DOCUMENT RESUME

ED 400 635 EC 305 077

| | |
|---|---|
| AUTHOR | LaPlante, Mitchell P.; Carlson, Dawn |
| TITLE | Disability in the United States: Prevalence and Causes, 1992. Disability Statistics Report 7. |
| INSTITUTION | California Univ., San Francisco. Inst. for Health and Aging. |
| SPONS AGENCY | National Inst. on Disability and Rehabilitation Research (ED/OSERS), Washington, DC. |
| REPORT NO | ED/OSERS-96-6 |
| PUB DATE | Aug 96 |
| CONTRACT | H133B30002 |
| NOTE | 185p. |
| PUB TYPE | Statistical Data (110) |
| EDRS PRICE | MF01/PC08 Plus Postage. |
| DESCRIPTORS | Adults; Children; Daily Living Skills; *Disabilities; Disease Incidence; Educational Attainment; Ethnic Groups; *Etiology; *Incidence; Income; Influences; Marital Status; Older Adults; Race; Rural Urban Differences; Self Care Skills; Sex |
| IDENTIFIERS | *National Health Interview Survey |

ABSTRACT

This report presents, in text and 13 tables, data obtained from 128,412 paricipants in the 1992 National Health Interview Survey concerning the prevalence of disability, as measured by limitation in activity caused by chronic health disorders, injuries, and impairments. Prevalence estimates are presented in tables for various population subgroups, characterized by gender, age, race and Hispanic ethnicity, education level, family income level, poverty status, marital status, region, metropolitan status, presence of telephone in household, and chronic health condition. The prevalence of limitations in activity, work, self-care, and school is examined, followed by analysis of the conditions causing the limitations, such as visual impairments, paralysis, infectious diseases, congenital anomalies, injury, etc. Some highlights of the data presented in this report include: (1) Of the total U.S. non-institutionalized population, in 1992, 15 percent, or 37.7 million people report some activity limitation due to chronic health conditions; (2) Of the total population aged 5 and older, 4 percent, or about 9.2 million people, report some need for help in Activities of Daily Living (ADL) or Instrumental Activities of Daily Living (IADL); (3) Of all children and adolescents aged 5-17, 3.2 percent, or 1.5 million persons, attend special schools or classes; (4) Females report a higher number of activity limiting conditions than males; and (5) Of all conditions reported to cause activity limitation, heart disease ranks first, followed by back disorders, arthritis, orthopedic impairments of the lower extremity, and asthma. (Contains 20 references.) (CR)

**********
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
**********

ED 400 635

NIDRR

NATIONAL INSTITUTE ON DISABILITY AND REHABILITATION RESEARCH

# Disability Statistics Report

## Disability in the United States: Prevalence and Causes, 1992

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)
☐ This document has been reproduced as received from the person or organization originating it.
☐ Minor changes have been made to improve reproduction quality.
• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

BEST COPY AVAILABLE

# DISABILITY IN THE UNITED STATES: PREVALENCE AND CAUSES, 1992

by

Mitchell P. LaPlante, Ph.D.
Dawn Carlson, Ph.D.
Disability Statistics Rehabilitation Research and Training Center
Institute for Health & Aging
University of California
San Francisco, CA

July, 1996

Prepared with funding from the
National Institute on Disability and Rehabilitation Research under
Award number H133B30002

## ACKNOWLEDGMENTS

This report was supported by the U.S. Department of Education, National Institute on Disability and Rehabilitation Research. Sean Sweeney was the Project Officer. Steve Kaye edited the manuscript, Robin Mullery proofread the manuscript, and Kathleen Rudovsky did the report layout. This research was conducted at the Disability Statistics Rehabilitation Research and Training Center.

## SUGGESTED CITATION

LaPlante, M. and Carlson, D. (1996). Disability in the United States: Prevalence and Causes, 1992. Disability Statistics Report (7). Washington, DC: U.S. Department of Education, National Institute on Disability and Rehabilitation Research.

# CONTENTS


List of Text Tables and Text Figures ..... v
Introduction ..... 1
Highlights ..... 2
Section 1 ..... 3
Concepts and methods ..... 3
A. Disability concepts ..... 3
B. Sources, limitations, and qualifications of the data ..... 4
Section 2 ..... 6
Prevalence of activity, work, self–care, and school limitation ..... 6
A. Prevalence of activity limitation ..... 6
B. Prevalence of work limitation ..... 9
C. Prevalence of need for assistance in activities of daily living ..... 10
D. The relationship between work limitations and need for assistance in activities of daily living ..... 12
E. Prevalence of school limitation ..... 13
Section 3 ..... 14
Conditions causing activity, work, and self–care limitations ..... 14
A. Prevalence of conditions causing activity limitation ..... 16
Part I: Impairments ..... 18
Vision ..... 18
Hearing ..... 18
Speech, sensation, and learning ..... 18
Absence ..... 19
Complete paralysis ..... 19
Partial paralysis ..... 19
Deformities ..... 20
Orthopedic impairments ..... 20
Part II: Diseases and disorders ..... 21
Chapter 1. Infectious and parasitic diseases ..... 21
Tuberculosis ..... 21
Herpes ..... 21
All other infectious and parasitic diseases ..... 21
Chapter 2. Neoplasms ..... 21
Cancer ..... 21
Benign neoplasms ..... 21
Chapter 3. Endocrine, nutritional and metabolic diseases and immunity disorders ..... 21
Thyroid disorders ..... 21
Diabetes ..... 22
Other endocrine, nutritional and metabolic diseases and immunity disorders ..... 22
Chapter 4. Diseases of the blood and blood–forming organs ..... 22
Chapter 5. Mental disorders ..... 22
Psychoses ..... 22
Non–psychotic mental disorders ..... 22
Chapter 6. Diseases of the nervous system and sense organs ..... 23
Diseases of the nervous system ..... 23

Disorders of the eye and adnexa ..... 23
Diseases of the ear and mastoid process ..... 24
Chapter 7. Diseases of the circulatory system ..... 24
Chronic rheumatic heart disease ..... 24
Hypertensive disease ..... 24
Ischemic heart disease ..... 24
Other forms of heart disease ..... 24
Cerebrovascular disease ..... 25
Diseases of arteries, arterioles, and capillaries ..... 25
Diseases of veins and lymphatics and other diseases of the circulatory system ..... 25
Chapter 8. Diseases of the respiratory system ..... 25
Chapter 9. Diseases of the digestive system ..... 25
Chapter 10. Diseases of the genitourinary system ..... 26
Chapter 11. Complications of pregnancy, childbirth, and the puerperium ..... 26
Chapter 12. Diseases of the skin and subcutaneous tissue ..... 26
Chapter 13. Diseases of the musculoskeletal system and connective tissue ..... 26
Arthropathies and related disorders ..... 26
Dorsopathies ..... 26
Rheumatism, excluding the back ..... 26
Osteopathies, chondropathies, and acquired musculoskeletal deformities ..... 27
Chapter 14. Congenital anomalies ..... 27
Chapter 15. Certain conditions originating in the perinatal period ..... 27
Chapter 16. Symptoms, signs, and ill–defined conditions ..... 27
Chapter 17. Injury and poisoning (not associated with impairments) ..... 27
B. Condition rankings ..... 43
C. Age and gender ..... 45
D. Prevalence of conditions causing work limitation ..... 49
E. Prevalence of conditions causing need for assistance in activities of daily living ..... 50
References ..... 52
List of detailed tables ..... 53
Detailed Tables ..... 54
Appendix Tables ..... 168

## TEXT TABLES


| | | |
|---|---|---|
| TABLE A. | Crude and age–adjusted rates of limitation in activity by selected sociodemographic characteristics: United States, 1992 | 7 |
| TABLE B. | Prevalence of chronic conditions causing activity limitation, by all causes reported and those reported as main cause, and percent of all conditions that are reported as main cause, are proxy-reported and reported to have onset in the past year: United States, 1992 | 29 |
| TABLE C. | Prevalence of conditions causing disability by broad ICD and impairment categories: United States, 1992 | 41 |
| TABLE D. | Conditions with highest prevalence, all causes of limitation: United States, 1992 | 42 |
| TABLE E. | Conditions with highest prevalence, main causes of limitation: United States, 1992 | 42 |
| TABLE F. | Activity-limiting chronic conditions having the highest primacy: United States, 1992 | 44 |
| TABLE G. | Activity-limiting chronic conditions having the lowest primacy: United States, 1992 | 46 |
| TABLE H. | Activity-limiting chronic conditions highest in proportion proxy–reported: United States, 1992 | 46 |
| TABLE I. | Activity–limiting chronic conditions lowest in proportion proxy–reported: United States, 1992 | 47 |
| TABLE J. | Activity-limiting chronic conditions with highest recency: United States, 1992 | 47 |
| TABLE K. | Activity-limiting chronic conditions with lowest recency: United States, 1992 | 48 |
| TABLE L. | Activity-limiting conditions with highest prevalence, all causes of limitation, by gender: United States, 1992 | 48 |
| TABLE M. | Activity-limiting conditions with highest prevalence, main causes of limitation, by gender: United States, 1992 | 48 |


## TEXT FIGURES


| | | |
|---|---|---|
| FIGURE 1. | Average number of conditions reported per person as a cause of limitation, by age group | 17 |

# INTRODUCTION

This report presents data on the prevalence of disability, as measured by limitation in activity caused by chronic health disorders, injuries, and impairments, among the civilian non-institutionalized population of the United States for the calendar year 1992. The data are obtained from the National Health Interview Survey (NHIS), a continuing national household survey consisting of 49,401 household interviews with 128,412 people in 1992. The report provides data on the prevalence of disability in the community, its sociodemographic distribution, the severity of disability, and the chronic disorders, injuries, and impairments that cause disability. It is an updating of an earlier report (LaPlante, 1988), *Data on Disability from the National Health Interview Survey, 1983–85.*

The tables provided in this report are national estimates based on a household survey of the non-institutionalized U.S. population and are subject to sampling error. The estimates were produced through secondary analysis of National Health Interview Survey (NHIS) public use data tapes provided by the National Center for Health Statistics (NCHS). The NHIS is a complex sample, involving several stages of sampling of stratified, geographic clusters of households. This results in a sample in which the elements are correlated, and simple random sampling techniques should not be used to estimate sampling errors. In this analysis, sampling errors are computed using SUDAAN software (Shah, Barnwell & Bieler, 1995) that appropriately takes the complex sampling design into account.

The traditional measure of disability employed in the NHIS is limitation in one's major activity due to a chronic health condition. Among the non-elderly, major activities are defined as working at a job or business, keeping house, attending school, or, for children under 5 years old, play. Some adults may be limited in working at a job or business but may not be limited in keeping house. All people aged 18–69 are also asked about their ability to work, regardless of their major activity.

Questions are also asked about basic personal assistance needs (i.e., whether people need help with such activities of daily living (ADL) as bathing, eating, dressing, or getting around inside) and routine personal assistance needs (i.e., whether people need help with such instrumental activities of daily living (IADL) as household chores, doing necessary business, shopping, or getting around for other purposes) due to chronic health conditions. These questions are the basis for the two major activity categories that apply to people aged 70 and over; they were also asked of people aged 5–59 with any activity limitations, and of all people aged 60–69. Questions on the need for and attendance in special schools or classes were also asked for children and adolescents aged 5–17. People who are not limited in major activity but report being "limited in any activities in any way" are also included as having a disability.

Disability is multidimensional, and disability in one dimension does not automatically imply disability in another. An example for the working-age population (aged 18–69) is that of work disability and the need for assistance in activities of daily living. Some people who need assistance in ADL, for example, are able to work, as data presented in this report demonstrate.

Prevalence estimates based on these disability measures are presented in detailed tables for various population subgroups, characterized by gender, age, race and Hispanic ethnicity, education level, family income level, poverty status, marital status, region, metropolitan status, presence of telephone in household, and in a separate set of tables, by chronic health condition. The 1992 estimates are compared with those in the earlier report for evidence of change.

## HIGHLIGHTS

Highlights of the data presented in this report, based on analyses of the 1992 National Health Interview Survey (NHIS), are summarized below:

- Of the total U.S. non-institutionalized population in 1992, 15.0 percent, or 37.7 million people, report some activity limitation due to chronic health conditions: 4.6 percent of the population are unable to perform their major activity, 5.7 percent are limited in the amount or kind of major activity they can perform, and 4.7 percent are limited in activities other than their major activity.

- Of the population aged 18–69, 11.6 percent, or 19.0 million people, report some degree of limitation in working at a job or business, due to chronic health conditions. This group includes 6.6 percent of the working-age population, or 10 million people, who report being unable to work at a job or business. An additional 3.9 percent of working-age persons are limited in activities other than working at a job or business.

- Of the total population aged 5 and older, 4.0 percent, or about 9.2 million people, report some need for help in IADL or ADL. Of people aged 18 and over, 3.2 percent need assistance in IADL only and 1.7 percent need assistance in ADL. Women are more likely than men to need assistance in IADL only (3.2 versus 1.8 percent) and in ADL (1.7 versus 1.2 percent).

- A significant fraction of people living in the community who need assistance in IADL or ADL are non-elderly. Of people with IADL assistance needs only, 48 percent are under age 65. Of people who need assistance in ADL, 42 percent are under age 65.

- Of the 1.5 million people of working ages who need assistance in ADL, 12.4 percent state that they are able to work in some capacity.

- Of all children and adolescents aged 5–17, 3.2 percent, or 1.5 million persons, attend special schools or classes, while 0.5 percent need special schools or classes but do not attend them, and 1.2 percent are limited in school attendance but neither need nor attend special schools or classes.

- The 37.7 million people with activity limitation report 1.6 conditions per person, on average, for a total of 61 million limiting conditions.

- Females report a higher number of activity-limiting conditions than males (1.67 versus 1.56 limiting conditions per person reporting activity limitation).

- Of all conditions reported to cause activity limitation, heart disease ranks first at 7.9 million conditions (13 percent), followed by back disorders at 7.7 million (12.6 percent). Arthritis (rheumatoid arthritis plus osteoarthrosis and allied disorders) ranks third at 5.7 million, followed by orthopedic impairments of lower extremity (2.8 million), and asthma (2.6 million).

- Back disorders rank as the most frequent cause of work disability (16.4 percent), followed by heart disease (13.1 percent), arthritis (8.1 percent), diabetes (4.6 percent), and orthopedic impairments of lower extremities (4.5 percent).

- Of all people with personal assistance needs, 13.4 percent report heart disease as a cause. Arthritis follows at 10.7 percent, then back disorders (8.1 percent), cerebrovascular disease (4.4 percent), and diabetes (4.1 percent).

- The overall rate of activity limitation has increased significantly between 1983–85 (14.1 percent) and 1992 (15.0 percent).

# SECTION 1

# CONCEPTS AND METHODS

## A. Disability concepts

Disability refers to the state of being limited, due to a chronic mental or physical health condition, in the type or amount of activities that a person is expected to perform (Haber, 1967; Nagi, 1976; Nagi, 1991; LaPlante, 1991). The types of such normative activities depend principally on age. In the National Health Interview Survey (NHIS) and in this report, disability is defined in terms of the major activities usually associated with a person's age group.

The NHIS defines these major activities as (1) ordinary play for children under 5 years of age, (2) attending school for children and adolescents 5–17 years of age, (3) working or keeping house for people 18–69 years of age, and (4) capacity for self care (for example, the ability to perform such activities of daily living (ADL) as bathing, dressing, eating, or getting around the home without the help of another person) and home management (for example, the ability to perform such instrumental activities of daily living (IADL) as doing household chores, doing necessary business, shopping, or getting around for other purposes without the help of another person) for those 70 years of age and over.

Assessing disability in the working-age population is complicated because of the two roles of working at a job and working to maintain the household. People aged 18–69 are asked what they were doing most of the past year—working, keeping house, going to school or something else. Their "major activity" is then defined as follows: "work" for everyone answering that they spent their time working, going to school, or doing something else, and "housework" for those who spent their time keeping house.

Respondents are then asked if they are now unable to do their major activity, are limited in the amount of a kind of that activity they can do, or are limited in any other activities in any way by any impairment or health problem. People whose actual major activity is keeping house are also asked whether they are limited in working at a job or business. Thus, they may be classified by their housework limitations or their work limitations, or both. People whose major activity is keeping house, but who are not limited in this activity, are classified as limited in non-major activity if they have a work limitation.

Questions about the need for assistance in ADL or IADL are asked of all people aged 60–69, as well as those aged 5–59 who have activity limitations. Thus, people aged 18–69 may be classified in terms of ability to perform their major activity, ability to work, and capacity for self-care and home management unassisted by another person. People aged 5–17 may be classified in terms of ability to attend school, and if limited in any activity, capacity for self-care.

Three measures of disability are used in this report: (1) limitations in major activity, (2) limitations in work, and (3) need for personal assistance with activities of daily living, defined for the appropriate age groups. In each case, people can also be classified in terms of the severity of limitation. For example, a distinction is made between people who cannot work at a job or business, due to a chronic impairment or health problem, and those who can perform only certain types of work or cannot work regularly.

For each of the three disability measures, people can be classified into four categories: those who are unable to perform the activity; those who can perform the activity, but are limited in the kind or amount of the activity they can perform; those who can perform the activity with no limitation, but are limited in other activities; and those who are not limited in any way. To be classified as limited, a person must report one or more chronic conditions as a cause of limitation. A condition is considered chronic if it has lasted at least three months or is on a list of conditions considered chronic regardless of onset. If more than one condition is reported, the respondent is asked to indicate which condition is the main cause of the limitation. People reporting more than one type of limitation may report different conditions as causes for each type of limitation.

Chronic disabling conditions are subdivided into impairments, on the one hand, and health disorders and injuries on the other. Impairments are deficits of bodily structure or function, either congenital in origin or acquired from a past or ongoing disorder or injury. Impairments include deficits of senses (vision, hearing, and sensation) or speech, absence of limbs or other anatomy, learning disabilities, deformities, paralysis, and other orthopedic impairments. In order to be classified as chronic, a condition must either have been noticed 3 months or more before the date of interview or be on the NCHS list of conditions defined as chronic regardless of time of onset.

## B. Sources, limitations, and qualifications of the data

The information presented in this report is based on data collected by the National Center for Health Statistics (NCHS) through the National Health Interview Survey (NHIS), a continuing nationwide probability sample of households in the United States. Only the civilian non-institutionalized population is interviewed in the NHIS; data from the NHIS presented in this report therefore exclude people living in long-term-care facilities (including nursing and convalescent homes, mental hospitals, etc.), correctional institutions, and other institutional and group quarters not defined by NCHS as households. Although this exclusion affects all age groups, it particularly affects the elderly population, which is disproportionately represented in long-term-care institutions.

Detailed information on the sampling design of the NHIS is provided in *Current Estimates* annually (Benson & Marano, 1994) and in more detail elsewhere (Massey, Moore, Parsons & Tadros, 1989; National Center for Health Statistics, 1993a; National Center for Health Statistics, 1993b; National Center for Health Statistics, 1993c).

In addition to reports presenting data from the NHIS on special topics, NCHS publishes data annually from the NHIS on the prevalence of chronic conditions and limitation of activity in *Current Estimates*. This report provides estimates from the NHIS of the prevalence of work disability and need for assistance in activities of daily living that are not regularly published by NCHS, and provides detailed estimates of the prevalence of limitation of activities for selected population subgroups and by the impairments and health problems responsible.

The NHIS has a very low non-response rate, averaging about four percent in any year. About two and one-half percent is due to respondent refusal, while the rest is due to an inability to contact an eligible respondent. All information is derived from reports by responsible family members living in the household. Although all adult family members are encouraged to participate in the interview, proxy responses are accepted for family members who are not present at the time of the interview or who cannot answer for themselves. Proxy answers are required for children under age 17. Precautions are taken to ensure the accuracy of information reported, but inaccuracies may be introduced because self-respondents and proxies are not aware of the requested information, have poor recollection, do not wish to answer a question, or miscomprehend the intended point of a question.

Because estimates are based on a sample of the population, they are subject to sampling error. All sampling errors are calculated directly using SUDAAN, and estimates having high sampling error are flagged by an asterisk (*). On such estimates, the sampling error exceeds 30.0 percent of the estimate. Publication constraints preclude the reporting of the standard errors for each estimate. A reasonable approximation of the standard error for the estimates presented in this report can be obtained using the generalized standard error formulas published by NCHS (Benson and Marano, 1994).

In all tabulations, a period alone means that no entry occurred in the data (quantity is zero) and "n/a" means that the category is not applicable. Estimates of the numbers of people or conditions have been rounded to the nearest thousand.

Health disorders and injuries reported in the interview are coded using the Ninth Revision of the ICD (U.S. Dept. of Health and Human Services, 1990), modified slightly for use in the NHIS. The detailed ICD-9 codes used for all tabulated conditions are shown in Appendix Table A–1. In the NHIS, impairments are coded according to a classification scheme developed by the National Center for Health Statistics. The

impairment codes are also shown in Appendix Table A–1. The last digit of the impairment code indicates injuries and selected conditions that are reported to cause the impairment. These etiology codes are shown in Appendix Table A–2.

Methodological studies have found that survey data often over-report or under-report chronic conditions, as compared to information from medical providers, depending on the condition (Cox & Cohen, 1985; Edwards, *et al.*, 1994; Madow, 1967; Madow, 1973). Respondents report conditions only to the extent that they are aware of them and are willing to mention them. A few conditions are over–reported. Many conditions are frequently under-reported. Reporting improves for conditions that have a substantial impact on the affected individual and significant others, such as those that result in hospitalization and chronic activity limitation.

Highlights are presented in the text for each of the detailed tables. Within the discussion of highlights, comparisons are made between population groups and differences noted only when statistically significant at the level of 95 percent confidence or better.

# SECTION 2

# PREVALENCE OF ACTIVITY, WORK, SELF-CARE, AND SCHOOL LIMITATION

## A. Prevalence of activity limitation

In Table 1, estimates of the number of people and the percentage of the total population with limitation in activity are shown by degree of limitation and detailed sociodemographic characteristics. Of the total U.S. non-institutionalized population in 1992, 15.0 percent, or 37.7 million people, report some activity limitation due to chronic health conditions: 4.6 percent of the population are unable to perform their major activity, 5.7 percent are limited in the amount or kind of major activity they can perform, and 4.7 percent are limited in activities other than their major activity. As mentioned in the introduction, activity limitation is a summary measure of disability and is based on the concept of major activity, defined differently for various age groups. Since people who are limited in activities other than the major normative activities associated with their age group are included, it is the broadest measure of disability employed in the NHIS and is useful in pointing out differences in the distribution of disability between various population groups. The overall rate of limitation has increased significantly from the earlier 1983–85 data, which averaged 14.1 percent for the three years combined, or 32.5 million people.

The relative standard error for the number of men or women with limitation of activity is less than 1 percent. With such data, even small differences can be highly significant, but caution must be exercised when making comparisons, since differences may be due to sampling variation. From here on, comparisons mentioned are statistically significant, unless otherwise indicated.

In general, females are more likely to be limited in activity than males (15.4 compared to 14.6 percent). Females are less likely to be unable to perform their major activity (4.3 percent) than males (4.9 percent), but are more likely to be limited in the amount or kind of major activity they can perform (6.1 percent versus 5.3 percent) or to be limited in activities other than their major activity (5.0 percent versus 4.4 percent).

The proportion of the population with activity limitation increases with age, except for a small decrease at ages 18–24 and a sizable decrease at ages 70–74. The reduction in limitation in major activity at ages 70–74 is due to the different standard of major activity employed at age 70—ability to care for oneself or manage one's home independent of help from others. This standard, more severe than work or housework, also results in a large increase in the proportion of the population limited in activities other than major activity, a group consisting of people with chronic conditions that impact on a broad range of activities, such as work and social and recreational activities. Of people aged 70–74, 19.8 percent have limitations in other than major activity, while 11.9 percent report some limitation in major activity.

At ages 75 and older, the proportion of people with limitations in major activity increases over the younger group, while the proportion of people with limitations in other than major activity declines. The net result is that the proportion of the population with any activity limitation rises from ages 70–74 to older age groups. At ages 85 and over, 56.6 percent of the population report some activity limitation.

At ages 85 and over, women are somewhat more likely than men to be limited in activity. Below age 85, however, gender differences in the proportion of people with limitation in activity are small and inconsistent.

In the working ages, 18–69, men are more likely than women to report being unable to perform their major activity. On the other hand, at ages 45–69, women are more likely than men to report being limited in the amount or kind of major activity they can perform. These gender differences increase at the older working ages and result from the fact that many women who are limited in work do not report limitations in housekeeping activities.

The fact that, overall, women have a higher rate of activity limitation than men is due to the greater longevity of women, on average, and the steeply increasing rates of activity limitation with age. When age-adjusted (by the direct method) to account for the differences in the age distribution of males and females, the gender-specific rates are comparable: 15.2 percent of males are limited compared to 14.8 percent of females (Table A).

Of the ethnic and racial groups identified in the NHIS, Asians and Pacific Islanders have the lowest rate of limitation (7.2 percent) and white Hispanics have the next lowest rate (10.4 percent). Native Americans have the highest rate of limitation (17.6 percent), followed by non-Hispanic blacks (15.9 percent) and non-Hispanic whites (15.8 percent). The rate for Native Americans is 2.4 times that of Asians and Pacific Islanders.

Gender appears to be less important than race and ethnicity as a factor in disability. Within the various racial and ethnic groups, females have comparable rates of activity limitation to males, except among non-Hispanic whites.

The differences among racial/ethnic groups remain apparent when the data are broken down by age. For each of the age ranges between 25 and 69 years of age, for example, Native Americans have high rates of limitation compared to other groups and Asians and Pacific Islanders have low rates. The rates for Native Americans are between two and three times those of Asians and Pacific Islanders in these age ranges.

Because the non-Hispanic white population is older, age-adjustment accentuates the differences between them and all other groups (Table A). The rate of activity limitation for Native Americans is 40 percent higher than that of non-Hispanic whites, when age-adjusted.

Educational attainment is highly inversely related to disability. Rates for all levels of activity limitation drop steadily with increasing educational attainment. Of people aged 18 and over with eight years or less of education (no high school), 38.4 percent report some limitation in activity, a rate more than three times that of those with 16 or more years of education (college graduates), 11.5 percent. The impact of education is even greater for people unable to perform their major activity: 16.5 percent of those with no high school education cannot perform their major activity, compared to 2.3 percent of college graduates, a ratio of 7.2 to 1.

Age-adjustment dramatically lowers the rate of activity limitation among people with no high school education, from 38.4 percent to 28.5 percent. Nevertheless, a two-fold difference still exists between this group and college graduates.

Gender differences in disability are greatest at the lowest education levels (40.3 percent of women with no high school have activity limitation, compared to 36.5 percent of men) and virtually disappear at the highest education levels

Table A. Crude and age-adjusted rates of limitation in activity, by selected sociodemographic characteristics: United States, 1992

| Characteristic | Crude rate | Age Adjusted[1] |
|---|---|---|
| **Gender** | | |
| Males | 14.6 | 15.2 |
| Females | 15.4 | 14.8 |
| **Race/Hispanic origin** | | |
| Native American | 17.6 | 20.8 |
| Asian or Pacific Islander | 7.2 | 9.0 |
| Black Non-Hispanic | 15.9 | 18.3 |
| Black Hispanic | 13.7 | 16.5 |
| White Non-Hispanic | 15.8 | 14.9 |
| White Hispanic | 10.4 | 14.1 |
| Other and Unknown | 10.3 | 13.1 |
| **Education** | | |
| 8 years or less | 38.4 | 28.5 |
| 9-11 years | 25.6 | 24.6 |
| 12 years | 17.1 | 17.6 |
| 13-15 years | 13.9 | 16.6 |
| 16 years | 11.5 | 13.0 |
| Unknown | 21.3 | 18.9 |
| **Region** | | |
| Northeast | 13.7 | 13.1 |
| Midwest | 14.7 | 14.7 |
| South | 16.3 | 16.3 |
| West | 14.5 | 15.2 |
| **Urban/rural** | | |
| Metropolitan area | 14.4 | 14.6 |
| Central city | 15.4 | 15.9 |
| Not central city | 13.7 | 13.8 |
| Non-metropolitan area | 17.3 | 16.4 |
| Nonfarm | 17.6 | 16.8 |
| Farm | 13.6 | 11.2 |

[1]Age-adjusted by the direct method to the 1992 total noninstitututional population.
Source: United States National Health Interview Survey, 1992

(11.5 percent of both male and female college graduates have activity limitation). Again, the greater average longevity of women is a factor here, because lack of a high-school education is much more common among the older age groups.

Further breakdowns by age show that, for each age range between the ages of 18 and 69, the rate of disability among those with less than 8 years of education is more than twice that of people with college education. These differences become smaller for ages 70 and above, though the rate for those with no high school remains greater for all ages. Since limitation in activity mainly constitutes work limitation for the working-age population, but is primarily self-care or home management limitation for the elderly, the above comparison suggests that low education has more impact on ability to work than on personal care activities.

A breakdown by educational attainment and race/ethnicity shows that the above-noted differences in disability rates by race are not fully explained by educational levels. The proportion of Native Americans with limitations is at least 1.5 times that of Asians in every education category. However, since Asians are much more likely than Native Americans to have completed college (25.1 percent compared to 5.4 percent) and since educational attainment is a major factor in disability rates, the disparity in educational levels clearly does contribute to the overall 2.4-to-1 ratio of disability rates between those two groups.

A breakdown by income level makes it clear that disability is inversely related to family income. People in families with incomes below $10,000 are much more likely than people with family incomes of $35,000 or above to report some activity limitation (27.3 percent versus 9.0 percent, a ratio of 3.0 to 1). The ratio is greatest for those unable to perform their major activity, for whom the rate among the poorest group (10.6 percent) is 5.9 times that of the richest group (1.8 percent). People below the poverty line have a 21.2 percent rate of limitation, compared to 13.3 percent for those above the poverty line.

Marital status is a significant factor in disability rates. Widowed, divorced, and separated people have higher rates of disability than married and never-married people. Widowed people report the highest rate of activity limitation (41.3 percent), while people who have never married have the lowest rate (12.7 percent). Age is a very important factor in these differences, of course, since widowed people are more likely to be older and never-married people to be younger.

There are no major gender differences in total rates of disability within these marital status groups. Widowed men and women both have 41.3 percent rates of activity limitation. But divorced, widowed, and separated men are much more likely than women in these groups to be unable to perform their major activity. On the other hand, formerly married women are more likely than men to be limited in the amount or kind of major activity they can perform.

Women are five times as likely as men to be widowed, which is one factor in the higher rates of limitation shown among elderly women compared to men.

A breakdown by region of the country shows that the rate of activity limitation is highest in the South (16.3 percent) and lowest in the Northeast (13.7 percent). The only statistically significant gender difference in disability rates is observed in the Northeast, where 14.6 percent of women and 12.7 percent of men report activity limitations.

The higher disability rate in southern states is not accounted for by a greater prevalence of older people living in those states. In fact, a further breakdown by age shows that there are slightly fewer people over age 65 in the South than the Northeast (12.6 percent versus 13.6 percent) and that the rate of limitation is significantly higher in the South than the Northeast at all ages 25 and above. Age adjustment causes the rate in the Northeast to decline slightly but to increase in the West (Table A).

In metropolitan areas, limitation is higher in central cities than in suburbs (15.4 versus 13.7 percent). In non-metropolitan areas, limitation is higher in non-farm than in farm areas (17.6 versus 13.6 percent). Age adjustment results in a slight increase in rates of activity limitation in metropolitan areas, but causes the rate to decline for non-metropolitan areas, diminishing their differences.

The NHIS is conducted using in-person interviews, in contrast with many surveys, which are conducted by telephone. If people with disabilities were to have telephone service at a rate different from that of the general population,

telephone surveys could mis-estimate that population.

About 5.5 percent of people in U.S. households do not have telephone service. An analysis of that group shows that the rate of limitation is higher in households without a telephone (17.2 percent for those without a phone versus 14.9 percent with), in part due to the fact that lack of telephone service is highly associated with low household income, as is activity limitation. In families with income less than $10,000, 20 percent lack telephones. The rate of limitation is comparable by income for the populations with and without telephones. Families with infants are least likely to have telephones (10.3 percent of infants under 5). About 2.4 million people with limitation in activity do not have telephones in their households, a statistic that should be taken note of by survey designers.

## B. Prevalence of work limitation

In Table 2, estimates of the number of people and the percentage of the total working-age (18–69) population reporting work limitation are provided by degree of limitation and detailed sociodemographic characteristics. The term "work disability" refers to limitations in amount or kind of work or an inability to work at a job or business because of a chronic health problem or impairment. Of the population aged 18–69, 11.6 percent, or 19.0 million people, report some degree of limitation in working at a job or business, due to chronic health conditions. This group includes 6.6 percent of the working-age population, or almost 11 million people, who report being unable to work at a job or business. An additional 3.9 percent of working-age persons are limited in activities other than working at a job or business.

In the previous section, it was indicated that significant gender differences occur in ability to perform major activity. These differences result from differences in participation in social role activities. That point is borne out in Table 2, which shows that there are only small differences in rates of inability to work between men and women. Women are more likely to report that they can perform their major activity than they are to report they can perform economic work, while that is less true for men.

Considering any degree of work limitation, the rates for men and women are almost equal (11.8 versus 11.4 percent, respectively, not a statistically significant difference). Men are as likely as women to be unable to work (6.7 and 6.6 percent, respectively) and show similar rates of limitation in amount or kind of work (5.1 and 4.8 percent, respectively).

Work disability increases steeply with age. While only 1.9 percent of the population aged 18–24 report being unable to work, the proportion rises to 18.6 percent in the age group 65–69. The latter rate has dropped significantly since the mid-1980s, when 23.6 percent of those aged 65–69 reported being unable to work (1983–85 NHIS data). In the years since then, the working-age population has grown older, on average, with the population aged 25–44 increasing by 16 percent, while the population 18–24 has declined. The advancement of age, coupled with the decline in the rate of inability to work at older ages, has kept the overall unable-to-work rate constant at 6.6 percent.

Limitations in amount or kind of work rise less steeply with age. The rate for people aged 18–24 is 2.6 percent, while that for ages 65–69 is 10.0 percent. These rates are nearly the same as those for 1983–85.

At ages 65–69, men report higher rates of work limitation than women (31.2 percent versus 26.5 percent, respectively), but women report higher rates of non-work limitations (9.6 percent of women versus 6.5 percent of men). At younger ages, work disability rates for men and women are slightly, but not significantly, higher for men than women.

A breakdown by race and ethnicity reveals significant differences in work disability rates among racial/ethnic groups. Native Americans report the highest rates of overall work disability (17.3 percent). The lowest rate is found among Asians and Pacific Islanders (5.7 percent). Native Americans have higher rates of work limitations than Asians and Pacific Islanders in every age interval.

Differences in work disability by educational attainment are profound. While 22.3 percent of people with less than a high school education report being unable to work, the rate drops to 2.2

percent for people who have completed a college education, a ratio of 10 to 1. Since educational attainment (unlike income) is permanent, these differences suggest a strong causal influence of educational attainment on work disability. Factors associated with lower versus higher educational attainment, such as lower status occupations, less control over the pacing of work, and less transferability of skills and experience across jobs, are very important determinants of work disability.

The education gradient is much higher for inability to work than for limitations in amount or kind of work. The rate of inability to work increases with age, most rapidly for those without a high school education. Rates of limitation in amount or kind of work by age are similar across education levels. Thus, higher education has a more substantial role in reducing inability to work.

At lower educational levels, non-Hispanic blacks have higher rates of work limitation than non-Hispanic whites. At higher levels, however, the rates are comparable. Racial differences in inability to work are highly correlated with differences in educational attainments.

Pronounced differences are also observed in the rate of inability to work according to income. Of people with family incomes of under $10,000, 18.9 percent report being unable to work, while the proportion is 2.4 percent of those in families earning $35,000 or more, a ratio of 7.9 to 1. This by itself would suggest a strong relationship between work disability and earnings losses, were it not the case that the education gradient with inability to work is at least as pronounced.

The income gradient is less steep for limitations in amount or kind or work. Although the proportion of people with limitations in activities other than work declines with greater family income, the differences are very small. Women with family incomes below $25,000 are less likely than men to be unable to work, except at incomes under $10,000. At incomes of $25,000 or more, women are as likely as men to be unable to work.

Income losses are clearly a consequence of work disability. Luft (1978) has estimated that 30 percent of poor people with disabilities are poor because of disability. Although one would expect the impact of disability on individual income to be more pronounced than that on family income, data on individual income are not available.

Education and family income are highly correlated with each other and with inability to work. Causal relationships are difficult to infer, however, since educational attainment influences disability, on the one hand, while on the other, disability at early ages influences educational attainment (and therefore eventual income) and disability at later ages directly influences income.

People in poverty are 3.4 times as likely as people above the poverty line to be unable to work—16.3 versus 4.8 percent, respectively. Those whose poverty status is unknown also have a high rate (12.1 percent) of inability to work. Differences are not as great for other work limitations or limitations in activities other than work.

Those aged 65–69 who live in poverty have a very high rate of inability to work (42.8 percent). Women in poverty show a slightly lower rate of inability to work (15.0 percent) than men (18.2 percent).

Regarding marital status, people who are widowed report the highest rates of work disability, followed by those who are divorced or separated. Of widowed people, 28.3 percent report some work limitation and 19.2 percent report being unable to work. Never-married people report the lowest rates of work disability (9.1 percent). Within these marital status groups, differences by gender are not large.

A breakdown by region shows that the proportion unable to work is highest in the South (7.7 percent), and lowest in the Northeast and Midwest (6.0 percent), with the bulk of that difference occurring for people over age 55. Inability to work is high in central city areas and rural non-farm areas. In households without telephone service, inability to work is almost twice as high as in households with a phone. In households with income below $10,000, 20 percent lack phones.

## C. Prevalence of need for assistance in activities of daily living

"Activities of daily living" (ADL) (Katz & Akpom, 1976) and "instrumental activities of daily living" (IADL) are two scales developed

through research on elderly and disabled populations to measure dependencies in basic self-care and other functions important for independent living and avoidance of institutionalization. The Duke OARS ADL and IADL instruments (Center for the Study of Aging and Human Development, 1978) are often used in community and survey research, as they are designed for self- or proxy-reporting (in contrast to professional assessment). Included in ADL are several activities vital to independent personal functioning. They include bathing, dressing, toileting, getting into or out of bed or chairs, getting outside, continence, eating, and walking. Together, these items are considered a standard for assessing personal care limitations and have been employed with some variation in many surveys. IADL activities measure ability to live at home independently. IADL items that have been used in a number of major surveys include preparing meals, shopping for personal items, managing money, using the phone, doing laundry, doing heavy housework, doing light housework, taking medications, getting around outside, and going places outside of walking distance.

Questions about the individual items that make up these scales are often asked separately. In the NHIS core questionnaire, two global questions are asked that attempt to measure the existence of any problem in performing IADL or ADL. In this analysis, people who "need the help of other people with personal care needs, such as eating, bathing, dressing, or getting around their home" are classified as limited in ADL. People are classified as limited in IADL if they "need the help of other people in handling routine needs, such as everyday household chores, doing necessary business, shopping, or getting around for other purposes." If a person mentions a need for help in ADL, they are not further asked about IADL. Note that these questions do not measure difficulty in performance of IADL or ADL, which would provide a broader definition of limitation, nor do they ask about help actually received.

Estimates of the number of people and percent of the total population aged 5 and above who need assistance in activities of daily living, by degree of limitation and selected socio-demographic characteristics, are presented in Table 3. The need for assistance in activities of daily living occurs much less frequently than other types of disability. Of the total population, 4.0 percent, or about 9.2 million people, report some need for help in IADL or ADL. Note that the total number of people who need assistance in IADL can be obtained from this table only if it is assumed that people who need assistance in ADL also need assistance in IADL, since this was not ascertained by the survey. However, other research indicates that most people who need assistance in ADL also need assistance in IADL (Weissert, 1985).

Of people aged 18 and over, 3.2 percent need assistance in IADL only and 1.7 percent need assistance in ADL. IADL does not apply to people under 18 years old. Only 0.4 percent of children 5 to 17 years old need help in ADL. Women are more likely than men to need assistance in IADL only (3.2 versus 1.8 percent) and in ADL (1.7 versus 1.2 percent).

The fraction of the population needing assistance increases steeply with age. Of people aged 18 to 64, 2.6 percent need assistance in IADL or ADL. This increases to 7.3 percent of people aged 65–69 years and to 42.3 percent at ages 85 and over.

Despite the widespread association of long-term-care needs with the elderly population, Table 3 shows that a significant fraction of people living in the community who need assistance in IADL or ADL are non-elderly. Of people with IADL assistance needs only, 48 percent are under age 65. Of people who need assistance in ADL, 42 percent are under age 65.

Women at any age are more likely than men to need assistance in IADL only, though gender differences are small and statistically insignificant below age 35. Gender differences increase markedly with age.

In terms of ADL assistance needs, gender differences are smaller, showing no consistent pattern. At ages 85 and older, women (22.1 percent) are more likely than men (15.0 percent) to need assistance in ADL.

Native Americans and non-Hispanic blacks show the highest rates of assistance needs (5.6 and 5.0 percent, respectively, for ADL and IADL combined), followed by non-Hispanic whites (4.0 percent). Asians and Pacific Islanders, as with other measures of disability discussed earlier,

show the lowest overall rate of assistance needs (1.7 percent).

Among non-Hispanic blacks and non-Hispanic whites, women are more likely than men to need assistance in IADL and ADL; although these differences are statistically significant, they are not large.

Educational attainment is strongly inversely related to the need for assistance in IADL and ADL. Of people with 8 years or less of education, 16.1 percent need assistance in IADL or ADL, compared to 2.0 percent of college graduates. Rates of IADL and ADL assistance needs are significantly and substantially higher at ages 35 and over for people with no high school education than for college graduates. At ages 85 and older, the rate of ADL limitation is 21.0 percent for people with no high school and 12.7 percent for college graduates. While the rate of IADL limitation for this age group is comparable across educational levels, rates are higher for people with the lowest education at age intervals between 25 and 74.

Although the fraction of people needing assistance declines as family income rises, the gradient is not quite as steep as seen earlier with work limitation. Of people living in families with incomes of less than $10,000, 9.7 percent need assistance in IADL or ADL, compared to 1.6 percent of people in families with incomes of $35,000 or more, for a relative ratio of 6 to 1. People with such limitations are, in general, older than people with work limitations and more likely to be out of the labor force, characteristics associated with low income. People in households with high incomes are more likely to be working-age and employed.

People in poverty are twice as likely as people above poverty to need assistance in IADL or ADL (6.6 versus 3.1 percent).

IADL and ADL assistance needs are as high for people for whom poverty status is unknown as they are for those known to be poor. IADL and ADL assistance needs increase with age more steeply among the poor and those whose poverty status is unknown.

Of all marital status categories, widowed people are most likely to need assistance in IADL or ADL (19.8 percent). The lowest rate is for people never married (3.2 percent), followed by married people (3.6 percent) and then those separated (5.9 percent) and divorced (5.7 percent). Women who are married, divorced, or widowed are more likely than their male counterparts to need assistance in IADL only. No significant gender differences exist in the need for assistance in ADL within marital status groups.

Rates of IADL and ADL assistance needs are higher in the South than in the West, but the differences are small, though significant. IADL limitations are higher in rural non-farm areas (3.2 percent) than in suburbs (2.2 percent), as are ADL limitations (1.6 percent versus 1.2 percent).

## D. The relationship between work limitations and need for assistance in activities of daily living

Lack of independence in home management and self-care activities does not automatically mean disability in other important life activities. Some people who need assistance in IADL or ADL can work. Such limitations may be offset by education and training; previous work history; current job requirements and availability; workplace, household, and environmental accommodations; and the availability and affordability of personal assistance services.

Table 4 explores the relationship between the ability to work and the ability to manage one's home and care for oneself independent of help from others. The tabulation is restricted to people with limitation in activity in the age range 18–69. Generally, the more severe a work limitation, the more likely it is that a person has an IADL or ADL limitation. Of people limited in activities other than work, 5.0 percent have some need for assistance in IADL or ADL. Of people limited in the amount or kind of work they can perform, 8.1 percent have some need for assistance in IADL or ADL. Among those unable to work, the need for assistance in IADL or ADL is four times as common (34.6 percent, with 22.8 percent needing assistance in IADL only and 11.8 percent needing assistance in ADL).

Women who are limited in non-work activity are four times as likely as their male counterparts to need assistance in IADL or ADL (7.3 percent versus 1.8 percent), while women who are limited in amount or kind of work are twice as likely as men to need assistance (10.5 percent versus 5.6

percent). However, among those unable to work, rates of ADL limitation are the same for men and women, but women are more likely to need help in IADL than men (25.7 percent versus 19.8 percent).

It is interesting to note that when degree of work limitation is controlled, age has little influence on the need for assistance in IADL or ADL. This suggests that work disability is more highly associated with IADL and ADL limitations than is age. Similar patterns are seen by gender. However, women who are limited in activities other than work are much more likely than men to need assistance in IADL at all ages.

Table 4 can be viewed another way. Of the 1.5 million people of working ages who need assistance in ADL, 12.4 percent state that they are able to work in some capacity and 4.4 percent report no work limitation. And of the 3.3 million working-age people needing assistance in IADL only, 22.5 percent of them are able to work in some capacity, while 7.5 percent report no work limitation. Thus, people who need personal assistance in IADL and ADL frequently can work. These rates of work ability of people with ADL and IADL limitations are the same as they were in 1983–85.

## E. Prevalence of school limitation

Estimates of the number of children and adolescents who are limited in school attendance (limited in the amount or kind of major activity) or unable to attend school (unable to perform major activity) are given in Table 1. In Table 5, the category of limitation in school attendance is expanded to identify children who attend special schools or classes, those who need special schools or classes but do not attend them, and those who neither need nor attend special schools or classes but are otherwise limited in school attendance. Since parents report for their children, responses are based on parents' understanding of their children's needs and participation in special education programs. As more and more children are receiving special education services in mainstream settings, this may lead to their being undercounted in the NHIS.

Of all children and adolescents aged 5–17, 3.2 percent, or 1.5 million persons, attend special schools or classes, while 0.5 percent need special schools or classes but do not attend them, and 1.2 percent are limited in school attendance but neither need nor attend special schools or classes. In 1983–85, 2.6 percent of children 5–17 attended special school or classes. Thus, a significant increase of about 23 percent in the overall rate of children in special education has occurred over these years. Of all children and adolescents limited in school attendance (excluding those who cannot attend school at all), 65 percent attend special schools or classes. Of those children whose parents are aware that they need special schools or classes, 86 percent attend them.

Boys are more likely to attend special schools or classes than girls (3.9 versus 2.4 percent).

White Hispanic children are significantly less likely to attend special classes than non-Hispanic whites and blacks. However, they are no more likely to be classified as needing special classes but not attending them. Due to high sampling variability, estimates are not dependable for racial and ethnic groups other than these.

Some gender differences are apparent within these racial/ethnic groups: Among both blacks and whites not of Hispanic origin, boys are more likely than girls to attend special schools or classes (4.3 versus 2.9 percent, respectively, for blacks, 4.2 versus 2.6 percent for whites).

Poor children and adolescents are significantly more likely to attend special schools or classes than those in families above the poverty line (5.2 versus 2.8 percent, respectively). Poor children are also more likely than children in non-poor families to need special schools or classes but not attend them (1.0 versus 0.4 percent), and they are more likely to be otherwise limited in school attendance (2.1 versus 0.9 percent).

Regional differences are also observable: the proportion of children and adolescents attending special schools or classes is highest in the Midwest (3.8 percent) and lowest in the West (2.6 percent).

Children in rural non-farm areas are significantly more likely than children in suburbs to need special schools or classes but not attend them (0.8 percent versus 0.4 percent).

# SECTION 3

# CONDITIONS CAUSING ACTIVITY, WORK, AND SELF-CARE LIMITATIONS

In order to be classified as having an activity limitation in the NHIS, a respondent must indicate at least one health condition or impairment as a cause of activity limitation. The condition must either have had its onset more than 3 months before the interview or be on the list of conditions NCHS considers chronic regardless of onset. If more than one condition is mentioned, the respondent is asked to indicate which is the main cause of the limitation. All others are termed "secondary causes."

Conditions causing disability can be tabulated in a number of ways. It is often useful to tabulate the causes of disability by the main condition responsible, producing what might be called "main cause" tables. Such tables provide insight as to how conditions considered to be important causes of disability are distributed among people with disabilities. However, such tables are only partly descriptive of the health and impairment status of people with multiple disabling conditions. To fully describe all the causes of disability, it is also useful to tabulate secondary conditions that cause limitation together with those that are identified as main causes. Such tables may be termed "all cause" tables.

The NHIS is one of the few sources of information on disabling conditions; certainly it is the most comprehensive. Estimates of the prevalence of chronic disabling conditions are presented in this section, for several of the measures of disability described earlier.

Although there is great demand for statistical information on the prevalence of disabling conditions, it should be noted that no truly accurate source of such information currently exists. A well-designed, population-based examination survey could provide accurate information on the population prevalence of disabling conditions, but none exists. This analysis relies on conditions that are reported by respondents (or proxy respondents) as causes of difficulties in performing life activities.

The procedure by which information on disabling conditions is obtained is as follows: First, respondents are asked if they are limited in activity. Then they are asked to name the condition that causes the limitation. If more than one condition is given, they are asked to specify which is the main cause of the limitation. For each condition mentioned, respondents are further questioned to provide details about the condition and the scientific names of diagnoses they have been given. Using this data, medical coders assign the condition to a specific code using the International Classification of Diseases, Ninth Revision (ICD-9), or the NHIS supplemental classification of impairments.

### Under-reporting, classification error, and sampling error

To the extent that people with disabilities fail to mention a condition, it will be under-reported, and its estimated prevalence will therefore be low. Classification error can also be introduced if the information given is not sufficiently precise to assign a specific category. For example, someone with angina may merely describe the condition as "heart trouble." Since it cannot be expected that all respondents will report conditions with the same degree of accuracy, the exact classification of a particular condition can vary from person to person. Such ambiguities will typically increase the prevalence of more general condition categories, while decreasing the prevalence in more specific categories.

On the other hand, people with certain disabilities often do know at least as much about their conditions as do treating professionals. When such disabling conditions are reported, they are likely to be accurately classified.

In general, a condition likely to be accurately estimated from surveys is one for

which people have obtained medical treatment, about which they have experienced good patient-provider communication, and which does not cause them to feel stigmatized or reticent in survey situations.

Some studies have compared survey reports with medical records, assuming that medical records provide good documentation of the health histories of individuals. In group plans, such as Health Maintenance Organizations, members rarely seek care outside of plan providers, thus making it easier to assemble complete treatment records. Studies of group plan members have found that many chronic diseases are under-reported in survey contexts (Edwards et al., 1994). However, under-reporting occurs less for conditions that have greater impact on individuals, such as those that cause limitations in activities and those that are under regular medical treatment.

However, these same studies have also found that **medical records under-report chronic impairments**. This occurs because impairments are generally not recorded in medical records unless they are the reason medical care is sought. For example, a doctor who sees a patient complaining of chest pain will record that the patient has angina, but may not record information unrelated to the complaint, such as that the patient is an amputee.

The literature suggests that people with disabilities may under-report conditions less than do people without disabilities. Since this analysis is restricted to conditions that cause some disability, we may assume that any under-reporting is less severe than it might otherwise be, but may still occur.

### Coding methods

We classify conditions reported to cause activity limitations using the International Classification of Diseases (ICD), Version 9. The scheme provides both a general and a specific level of classification. The general level consists of categories at the 3 digit level (for example, ICD=**153**, "Malignant neoplasm of colon"). The more specific level provides a 4th digit, using up to 10 additional subcategories (for example, ICD=153.**3**, "Malignant neoplasm of sigmoid colon").

Using this coding system, two problems can occur: (1) the number of conditions estimated in a category is too small to be statistically reliable, resulting in large statistical error, and (2) the detail of the classification may be finer than that of the reported data, resulting in classification error.

In terms of statistical error, the detailed ICD scheme results in many conditions for which the estimates are too small to be considered statistically reliable. Our analysis begins with an attempt to use the 4th-digit level of the ICD to tabulate the estimated number of conditions in each category that are reported as main or secondary causes of limitation, for all ages combined. All condition categories with an estimated prevalence of greater than 41,000 are retained; those with lesser prevalence are regrouped into larger aggregates. A general rule is that any estimate under 41,000 cases has a statistical error greater than 30 percent of the estimate and is deemed imprecise. This is the same statistical reliability standard that the National Center for Health Statistics employs in reporting NHIS data.

The potential of classification error also must be avoided. Generally, the 4th-digit level is too specific to be used in survey reporting, because the level of detail provided by respondents is not that precise. This effect can be seen in the data, as the majority of conditions end up coded to the most general category at the fourth digit level (for example, ICD=153.**9**, "Malignant neoplasm of colon, unspecified as to site"), with fewer cases coded to the specific categories. However, some conditions that are commonly known at the 4th digit level may be reported validly. What matters is not so much the "level" of classification as the extent to which the condition is generally known in the population and can be expected to be reported. Lou Gerhig's disease, or amyotrophic lateral sclerosis, for example, is well-known; if mentioned, it would be coded to ICD=335.2.

The ICD organizes the three- and four-digit codes within 17 "chapters" in which diseases are grouped by body system. Within each chapter are sub-chapter groupings, which can be used to

group related codes (i.e., "arthropathies and related disorders," ICD codes 710–719).

The classification of disabling conditions used here is based predominantly on the three-digit category level of the ICD, revised as follows: Three-digit categories with prevalence under 41,000 are regrouped using the following order of precedence: (a) regroup with adjacent and alike categories (for example, ICD 053, "herpes zoster" and ICD 054, "herpes simplex" are regrouped under a new category called "herpes zoster/simplex"); (b) regroup with other related conditions at the sub-chapter level (for example, arthropathies, ICD=710–719); or (c) regroup into a residual category within a chapter (for example, "other infectious/parasitic diseases"). The only exception is that the number of cases for all perinatal conditions was insufficient to group them within Chapter 15, and they were grouped into a global residual category in Chapter 16.

Conditions reported at the 4th-digit level are retained in the tabulations only under the following circumstances: (1) the condition is reported in sufficient numbers to be deemed statistically reliable; (2) there is indication that the specificity is valid, i.e., it is a commonly known condition; and (3) there are fewer mentions of the "unspecified" (xxx.9) category than the more specific category. Conditions retained at the 4th-digit level include diabetes with complications, diabetes without complications, obesity, anxiety states, amyotrophic lateral sclerosis, carpal tunnel syndrome, macular degeneration, cholelithiasis, calculus of kidney, and osteoporosis.

The classification scheme obtained using the above criteria has been used in all tabulations, so as to maintain reporting consistency. Further breakdowns of some conditions that are low in prevalence are not reliable, but this is flagged in all instances.

A reference table is provided in the Appendix, Table A–1, showing the ICD four-digit codes that make up each tabulated condition category, as well as the estimated prevalence for each specific code. This table permits any conditions to be recombined or further separated to obtain its prevalence in the population, but users should now be aware of the statistical limitations in doing so.

The classification method presents several complications. First, since many impairments are caused by ongoing disorders, both the impairment and the disorder may be coded as disabling conditions. For example, for a person who has had a leg amputated due to a bone cancer still active at the time of the interview, both the impairment (absence of limb) and the disorder (cancer) will be coded separately. A further complication results from a somewhat arbitrary distinction, in certain instances, between disorders and impairments, depending on how the condition is described. If a respondent reports "back trouble," it will be coded as an impairment, while an answer of "slipped disc" will be classified as a disorder. Thus, only by combining back-related impairments and disorders can the true number of disabling back problems be estimated.

Finally, injuries are handled in a special way. When an injury has caused an impairment, only the impairment is coded. Injuries that have not caused impairments are coded to the injuries chapter of the ICD. For example, if a person mentions last year's automobile accident as a cause of activity limitation, without specifying a particular impairment, the person's condition is coded as an injury, not an impairment.

## A. Prevalence of conditions causing activity limitation

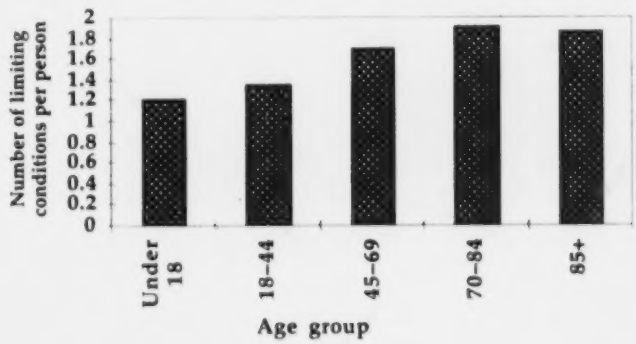
Table B shows the estimated prevalence for all conditions mentioned as causes of activity limitation and for those reported as the main cause of activity limitation. It also shows the extent to which conditions are reported by proxy respondents and the proportion of conditions that have been first noticed in the past year.

Conditions that are reported as the main cause of disability are termed "primary causes" of limitation. Conditions that are more often reported as primary causes of disability tend to have a larger role in causing disability. This follows a line of reasoning that has been applied in mortality studies, whereby conditions that are more often than not listed as the primary cause of death are generally considered more severe.

Conditions with a high proportion reported as the main cause of limitation are described here as having high *primacy*. But high primacy is not a perfect indicator of the severity of disabling conditions. A condition that is likely to occur by itself in an otherwise unimpaired person, such as chondromalacia in younger adults, may have high primacy, but is certainly less severe than quadriplegia.

Conditions that occur at younger ages, when the risks of other problems being present are low, will tend to have higher primacy than conditions affecting older people. Figure 1 shows that the average number of limiting conditions increases with age. Conditions in the elderly may have lower primacy on average, simply because they are more likely to coexist with other conditions than those occurring at younger ages. But they can't be said to be less severe than for the non-elderly. Thus, higher primacy should not be strictly interpreted to indicate higher severity.

**Figure 1. Average number of conditions reported per person as a cause of limitation, by age group**




In summations of the number of conditions over categories that are not mutually exclusive, an individual may be counted more than once. A convention that will be followed is that when non-mutually-exclusive categories are involved, the reference is to the number of conditions that limit activity, not the number of persons limited.

The 37.7 million people with activity limitation report 1.6 conditions per person, on average, for a total of 61 million limiting conditions. Of all conditions mentioned, 61.8 percent are listed as the main cause of limitation. Among the condition categories, many deviate significantly from the average level of primacy.

When an individual in a household is unavailable to be interviewed for the Health Interview Survey, either because of absence from the home or because of unwillingness or inability to answer survey questions, another person in the household may be asked to report for that person by *proxy*. Proxy reporting is partly a measure of disability: it often represents the inability of a respondent to report for him or herself. It is well known in household survey research that men are more likely than women to be reported on by a proxy. Aside from social and other reasons, the rate of proxy reporting also varies by condition. Proxy reporting occurs more often for people who are too ill to participate in an interview or who are cognitively or communicatively impaired.

Data on proxy reporting are seldom presented, even though an examination of the variation in proxy rates by condition can be illuminating. Among adults, 18.5 percent of all limiting conditions are reported by proxy.[1] Because children are never interviewed directly in the survey but are always represented by proxy, any conditions that are more common among children have high proxy rates compared to those mostly affecting adults. To avoid this complication, the proportion with proxy reports is defined only for adults 18 and older. The proxy rate varies by condition, with higher values generally indicating greater severity of disability.

Lastly, the *recency* of a condition is our term for the proportion of cases with reported onset

[1] In the NHIS sample, for 6.4 percent of all conditions (whether disabling or not), some portion of the interview is proxy reported. This occurs when a respondent who participates at the outset cannot continue. No information is available on what fraction of the interview is proxy-reported. Therefore, proxy-reports are defined in this study only for those who do not participate at all during the household interview. For 0.8 percent of cases, the proxy status is unknown.

in the past year. Recency is a measure of the typical duration of the condition—the lower the recency, the longer the duration. Just 10.7 percent of all conditions reported had onset in the past year, indicating the chronic nature of most conditions that limit activity.

These three measures—primacy, proxy, and recency—are useful in describing conditions that limit activity; analyses of these measures have important implications for conducting disability surveys.

The discussion in this section follows the organization of impairments and conditions found in Table B. Supplemental information on the estimated number of conditions for subcategories not present in Table B are from Appendix Table A–1. Information on other conditions and injuries as causes of a primary impairment are derived from Table A–1. The last digit of the impairment code represents its etiology, as listed in Appendix Table A–2.

## PART I: IMPAIRMENTS

### Vision

Blindness in both eyes causes activity limitation for 332,000 people. Its recency (proportion with onset in the past year) is 5.4 percent, significantly lower than the average for all conditions (10.7 percent), signifying a higher degree of chronicity.

Visual impairment in both eyes limits 527,000 people and is low in primacy. Blindness in one eye accompanied by visual impairment in the other eye limits 51,000 people.

Blindness or visual impairment in one eye limits 384,000 people and is low in primacy. Respondents whose conditions are classified in this category are presumed to have unimpaired vision in the other eye, since they did not mention it.

As a cause of activity limitation, visual impairment is more prevalent than blindness and is more likely to be mentioned as a secondary cause of limitation. It should be noted that the coding is based on the stated cause of limitation—"blind," "can't see." "low vision," "trouble reading," etc.—and whether one or both eyes are involved. The survey questionnaire does not follow the usual refinement that the impairment must be present even when using corrective lenses. The "correction" refinement is important when ascertaining the presence of visual impairment in the general population, but it may not be of much consequence for the present analysis: people are probably unlikely to state that they are limited in activity because of a vision problem if that problem could be solved by corrective lenses. This assumption depends, however, on access to affordable and effective correction, which is not equally assured to all populations.

Altogether, blindness and low vision limit the activities of 1.3 million people.

### Hearing

Deafness in both ears limits 184,000 people and has low recency (2.2 percent had onset in the past year). Hearing impairment other than deafness ("hard of hearing") in both ears limits 498,000 people and also has low recency. Deafness or hearing impairment in only one ear limits 233,000 people. It is unfortunate that the NHIS combines prevalence for unilateral deafness and hearing impairment (in contrast to visual impairments, for which more specific breakdowns are available).

For a significant number of people who report deafness or hearing impairment as a cause of limitation, it is not known whether one or both ears are involved. In this group, deafness limits 54,000 people, almost a third of the number known to be deaf in both ears, and hearing impairment limits 206,000 people. The latter is significantly lower than average in primacy, suggesting low severity. Both conditions are of average recency, unlike bilateral deafness or hearing impairment.

Hearing impairments, including deafness, limit the activities of 1.2 million people.

### Speech, sensation, and learning

Stammering or stuttering limit 50,000 people; other speech impairments limit 495,000 people. Speech impairments other than stammering or stuttering have almost twice the average rate of proxy reporting.

Impaired or lost sensation limits 141,000 people.

Learning disability limits 216,000 people and mental retardation 1.4 million—both have very high primacy as causes of disability. Over 50 percent of mental retardation mentioned as a cause of limitation in adults is proxy-reported. Activity-limiting mental retardation is lower than average in recency.

### Absence

Absence or loss of an upper extremity limits 102,000 people. The most common is loss of one or more fingers (61,000); next most common is loss of one arm (25,000). Absence or loss of a lower extremity limits 256,000 people. The most common is loss of one leg (173,000); next is loss of one foot or toes on one foot (50,000).

Absence or loss of a lung or kidney limits 83,000 people and has lower-than-average recency. The estimated prevalence of absence or loss of a lung is unreliable (38,000), and the category has been combined with loss of a kidney (45,000). Absence or loss of breast limits 44,000 people and is quite low in primacy, suggesting that it may be secondary to another condition, most likely cancer. Indeed, 89 percent are caused by neoplasms (see Appendix Table A–1).

Absence or loss of rib, bone, joint, or muscle of the trunk of the body limits 303,000 people, and is low in proxy reporting.

### Complete paralysis

Quadriplegia limits 44,000 people and has the highest primacy of all conditions—95.5 percent of people limited by quadriplegia state that it is the main cause of their limitation. The proportion of quadriplegia that is proxy-reported is 2.6 times that of all conditions. Thus, quadriplegia—a condition generally recognized to be quite disabling—shows the highest primacy and ranks among the highest in the degree of proxy reporting. About 86 percent of cases are reported to be caused by injury.

Hemiplegia (paralysis of one side of the body) limits twice as many people as quadriplegia (99,000), and it is much lower than average in primacy. Hemiplegia is often the result of a stroke or other brain injury, and those conditions would be expected to be mentioned more often as the main cause of limitation. In fact, 80 percent of cases are reported to be caused by stroke and 12 percent by injury.

Complete paralysis of one or both upper extremities limits 47,000 people. About 45 percent are caused by stroke. Paraplegia (paralysis of both legs) limits 59,000 people. About 41 percent are caused by injury, 17 percent by stroke, and 17 percent by polio. Complete paralysis of one leg or one foot limits activity for 33,000 people, but since this figure is not statistically reliable, this condition was regrouped with paralysis in other sites, complete or partial.

### Partial paralysis

Cerebral palsy limits 211,000 people. It has higher primacy than average, twice the average proxy reporting rate, and very low recency, as would be expected given its congenital/developmental onset.

Hemiparesis limits 227,000 and is of low primacy. Similarly to hemiplegia, 79 percent of cases are caused by stroke and 10 percent by injury.

Partial paralysis in an upper extremity limits activity for 80,000 people and has low primacy. Stroke is the cause for 71 percent of cases.

Paraparesis limits activity for 51,000 people, of which 61 percent of cases are caused by stroke.

Other types of partial paralysis of a lower extremity limit activity for 73,000 people, most of whom are paralyzed in one leg (65,000), the rest in one foot or both feet. This category is low in primacy and recency, with 60 percent of cases caused by stroke.

Paralysis in other sites, complete or partial, limits 180,000 people. This figure includes 33,000 with one paralyzed leg or foot, 35,000 with paralysis of the body trunk, 11,000 with facial paralysis. Some 50 percent are caused by stroke.

Altogether, paralysis limits 1.1 million people, usually the result of stroke.

### Deformities

Included here are specific structural deformities of limbs, trunk, or back described by respondents as contracture, atrophy, accessory (or extra feature), "short" or "shortness," "crippled," "shriveled," and other similar descriptors.

Curvature or other deformity of the back or spine limits 435,000 people and has greater-than-average primacy and one-third the average recency. This category includes all structural deformities of spine or back, except for spina bifida, which is listed separately. About a quarter are congenital and 15 percent are caused by injury.

Spina bifida limits 61,000 people and shows high primacy; all cases are congenital.

Deformity or congenital dislocation of the hip and/or pelvis limits 42,000 people. Deformity of a lower extremity limits 246,000 people, with about a third congenital. This category includes such conditions as knock-knee, bowleg, flatfoot, clubfoot, etc., affecting one or both limbs. Deformity of neck, trunk bones, shoulder, or upper extremity limits 116,000 people, with about half of cases caused by injury. About a third involve neck or trunk, 20 percent shoulder or upper extremity, and the rest hands or digits.

Altogether, deformities add to 900,000 limiting conditions; they are average in primacy, average in proxy reporting, and below average in recency. A high proportion of cases are congenital.

### Orthopedic Impairments

Orthopedic impairments include such non-paralytic, non-deforming conditions indicated by respondents as limitation in motion, "stiffness," "instability," "weakness," "trouble," "pain," "swelling," etc., when not classifiable to a specific disease or condition (if so classifiable, the orthopedic condition is not coded). For example, a "disc condition" is coded as ICD 722, rather than as an orthopedic impairment of the back.

Orthopedic impairments of the back (including neck) limit 3.8 million people, making this category one of the most prevalent limiting conditions. This classification has greater than average primacy, which suggests greater severity. It should be noted that impairments of the neck are included here; thus, not all cases involve lower back pain, which is often cited as one of the major causes of limitation. About two-thirds are caused by injury. If this group is combined with ICD 722, "disc conditions," the number of people with disabling back problems comes to 6.5 million, which amounts to 11 percent of all disabling conditions.

Orthopedic impairment of the shoulder or upper extremity totals 1.2 million limiting conditions, and exhibits average primacy and proxy reporting, but higher than average recency. Many of the cases in this classification involve chronic effects from recent injuries. About 80 percent are caused by injury.

Orthopedic impairment of the hip and/or pelvis limits 547,000 people, with 78 percent caused by injury.

Orthopedic impairment of a lower extremity limits 2.8 million people, and is higher than average in both primacy and recency. About 71 percent are caused by injury.

Orthopedic impairments of other and ill-defined sites limit 265,000 people. This category includes impairments of the ribs, trunk, or joints, limping, and other trouble walking. Around 60 percent of cases are caused by injury.

Orthopedic impairments as a whole are about average in primacy and proxy and somewhat higher than average in recency. They constitute conditions that involve pain or difficulty, though they do not include paralysis or specified deformities. Together, they number 8.6 million activity-limiting conditions, of which about 44 percent involve the back or neck. A larger proportion are caused by injury.

Other impairments limit 230,000 people. This group includes disfigurements or scars of the head and face, cleft palate, dentofacial abnormalities, and other conditions not otherwise classifiable to a particular site. About 20 percent are congenital.

Altogether, 16.3 million impairments are reported to cause activity limitation. Impairments as a whole have high primacy and proxy reporting rates, but average recency.

## PART II: DISEASES AND DISORDERS

## CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)

### Tuberculosis (010-019)

About 157,000 cases of tuberculosis limit activity, including 34,000 cases of pulmonary tuberculosis, 112,000 cases of tuberculosis of the skin (which includes scrofuloderma, lupus vulgaris, and other tuberculosis of the skin), and a handful of cases of tuberculosis of other organs and sites.

### Herpes (Zoster Or Simplex) (053-054)

Herpes zoster, commonly called shingles, and herpes simplex limit 46,000 people.

### All other infectious and parasitic diseases (001-009, 020-052, 055-139)

The remaining infectious and parasitic diseases limit 175,000 people. This category includes a large number of diseases, none of which has prevalence high enough to be estimated separately. There were no cases coded as HIV infection (ICD 042), although such cases are sure to have caused disability in 1992.

Altogether, 378,000 infectious and parasitic diseases are reported to limit activity. These conditions are almost twice as high in recency (proportion of cases with onset in the past year) as the average for all conditions, meaning that they are typically of shorter duration.

## CHAPTER 2. NEOPLASMS (140-239)

### Cancer (140-208)

Cancers of the lip, oral cavity, and pharynx limit 43,000 people, with cancer of the pharynx comprising over half of this figure.

Cancer of the colon (109,000) or rectum (30,000) limits 139,000 people. Other digestive cancers limit 86,000, with greater-than-average recency.

Respiratory cancer limits 162,000, with lung cancer (139,000) the most frequent subcategory. This classification has greater than average primacy and recency, and average proxy reporting.

Cancer of the bone or articular cartilage limits 57,000. Cancer of the skin limits 61,000 and has very low primacy.

The highest prevalence for cancers causing activity limitation is that involving the female breast, which limits 232,000 women and has higher than average recency.

Cancer of female genital organs limits 76,000 women, has very low proxy reporting and has higher-than-average recency. The low proxy reporting rate may indicate that proxies are uninformed or unwilling to talk about this condition. Cancer of the male genital organs limits 144,000 men (mainly prostate, 135,000) and also has high recency. Cancers of the bladder, kidney, and other genitourinary organs limit 62,000 people.

Cancers of all other sites limit 138,000 people and are high in primacy and recency.

Lymphatic cancer limits 52,000 people; immunoproliferative neoplasms and leukemia limit 90,000.

As a group, 1.3 million cases of cancer limit activities. Cancers are high in primacy, average in proxy reporting, and very high in recency (28.8 percent with onset in the past year), almost three times the average.

### Benign neoplasms (210-229)[2]

Benign neoplasms limit 198,000 people. These include non-cancerous growths as well as pre-cancerous growths.

Neoplasms unspecified as to whether they are malignant or benign limit 88,000 people.

As a group, benign and unspecified neoplasms limit 286,000 people and have twice the average recency.

## CHAPTER 3. ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES AND IMMUNITY DISORDERS (240-279)

### Thyroid disorders (240–246)

Hypothyroid and hyperthyroid disorders limit 104,000 people; other thyroid disorders, including goiter, thyrotoxicosis, and thyroiditis, limit 102,000 people. Both categories are lower than average in primacy.

---

[2]Codes 230–238 are not used in the NHIS.

### Diabetes (250)

Diabetes mellitus, with complications indicated, limits 131,000 people. Diabetes is known to cause a variety of other disabling conditions, including visual and circulatory disorders. It is average in primacy. The very low rate of proxy reporting suggests that proxies may under-report this condition.

Diabetes mellitus, without complications reported, limits 2,438,000. This category is low in primacy, average in proxy reports, and very low in recency, indicating long duration. Diabetes may be associated with other conditions more likely to be chosen as a main cause. With almost 2.6 million people limited in activity by diabetes, it ranks among the most prevalent disabling conditions.

### Other endocrine, nutritional, and metabolic diseases and immunity disorders (270-279)

Disorders of lipoid metabolism limit 142,000 people, with hypercholesterolemia accounting for most of these cases (134,000); this category is very low in primacy. Gout limits 206,000 people and also exhibits low primacy. Obesity limits 131,000; all other endocrine, nutritional, and metabolic diseases and immunity disorders limit 155,000 people. No mention was made in the survey of obesity having onset in the past year, indicating that it is highly chronic.

Altogether, 3.4 million endocrine, nutritional, and metabolic diseases and immunity disorders limit activities. These conditions are low in primacy, average in proxy reporting, and low in recency.

## CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)

Blood diseases are not highly prevalent causes of disability—217,000 are estimated to cause limitation. Anemias limit 134,000 people; other blood disorders limit 83,000. Blood diseases are low in primacy, but average in proxy and recency.

## CHAPTER 5. MENTAL DISORDERS (290-316)

### Psychoses (290–299)

Schizophrenia limits 235,000 people, including 46,000 reported as paranoid type, with the remainder undifferentiated. Schizophrenia has high primacy, average proxy reporting, and low recency. Affective psychoses, mostly of the bipolar type, limit 150,000 people and have high primacy.

Other psychoses limit 130,000 people and have high rates of proxy reporting. These include a small number of organic psychotic conditions (19,000, most of which is senile psychosis) and paranoid states (20,000), with the remainder reported as undifferentiated "psychoses" (79,000). A few cases of childhood psychoses are also included (12,000).

### Non–psychotic mental disorders (300–316)

Anxiety states, which limit 92,000 people, are less likely to be proxy-reported and are also low in recency. Other neurotic disorders are comparatively higher in prevalence, limiting 420,000 people and having high primacy. This category includes neurotic depression (79,000) and neurasthenia (49,000), conditions which were not classified separately because the majority of disorders in this group are classified to unspecified neurosis (259,000). Anxiety was deemed common enough to classify separately, and its average degree of primacy suggests that it is a less severe state than the other neurotic disorders, although more chronic.

Alcohol and drug dependencies limit 126,000 people (94,000 have alcohol dependence). This category is low in recency. Few cases of non-dependent alcohol or drug abuse are reported as causes of activity limitation; these are grouped in the residual category, below.

Adjustment reactions limit 179,000 people; depression not involving psychosis or neurosis limits 259,000 people.

Hyperkinetic syndrome of childhood limits 269,000 children and has high primacy. Virtually all cases are reported as attention deficit disorder, with the degree of hyperactivity not indicated.

Other mental illness and mental disorders limit 175,000 people. This category includes 17,000 cases of personality disorder reported as a cause of activity limitation, a number insufficient to allow this condition to be listed on its own.

Altogether, the mental disorders reported above add to 2.0 million limiting conditions, or 3.3 percent of all limiting conditions. They are high in primacy and proxy reporting and low in recency, suggesting greater-than-average severity and longer-than-average duration.

Learning disabilities (216,000 cases) and mental retardation (1.4 million) have been discussed above, since they are classified in the NHIS as impairments. Including these conditions, the total class of mental disorders numbers 3.6 million causes of limitation, or 5.9 percent of all conditions causing limitation.

## CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)

### Diseases of the nervous system (359)

Alzheimer's (135,000 cases) and other cerebral degenerative disorders limit 155,000 people. These conditions are high in primacy and proxy reporting, but about average in recency.

Parkinson's disease limits 170,000 people. Amyotrophic lateral sclerosis limits 105,000 people and has very low recency (1.9 percent with onset in the past year). Multiple sclerosis limits 226,000 people; it is extremely high in primacy (94.2 percent of cases listed as the main cause of limitation), average in proxy, and very low in recency (2.2 percent report onset in the past year). Paralytic conditions (ICD 342-344) have been discussed earlier under impairments.

Epilepsy limits 583,000 people and has also low recency. Migraine headache limits 367,000 people and has low primacy, an average proxy reporting rate, and low recency. Other and unspecified disorders of the central nervous system limit 224,000 people.

Nerve root and plexus disorders limit 101,000 people. Carpal tunnel syndrome limits 277,000 people; other forms of mononeuritis of upper or lower limbs limit 172,000.

Other disorders of the peripheral nervous system limit 146,000 people and have higher-than-average primacy. This category includes neuralgia, Bell's Palsy, Guillain-Barré syndrome, muscular dystrophy, and other nervous disorders with low prevalence.

Together, disorders of the nervous system add to 2.5 million limiting conditions; this class of conditions is high in primacy and low in recency. Disorders of the central nervous system appear to be lower in recency (and therefore more chronic) than those of the peripheral nervous system.

### Disorders of the eye and adnexa (360-379)

Impairments of vision, including blindness and low vision, are discussed above under impairments. This section includes eye conditions that are specified by name in the interview, rather than reported as generalized vision impairment.

More specifically, if a respondent mentions a visual impairment—blindness or trouble seeing—without specifying a visual disorder that may cause it, that condition is coded only under impairments. If the respondent mentions both a specific condition and a vision impairment, both the impairment and the disorder are usually coded. If, however, a respondent with an eye disorder does not mention that it causes a visual impairment, the impairment is not coded. For example, a person who responds that he or she is limited in activity and only mentions a cataract will only have cataract coded and not low vision. Ill-defined eye conditions, such as "bad eyes" or eyestrain, are coded to ICD 379 ("other disorders of the eye") and not to low vision (X01-X03).

Retinal detachments limit 67,000 people. Macular degeneration limits 115,000 people. Other retinal disorders limit 171,000 people and have lower-than-average proxy and recency.

Glaucoma limits 407,000 people and has low primacy. Cataracts limit 446,000 people and show very low primacy—about 72 percent of conditions are mentioned as a secondary cause of limitation.

Refraction disorders limit 88,000 people, with near-sightedness accounting for about 60 percent of these cases; the remainder include

far-sightedness and astigmatism. This category is low in proxy and recency. Other visual disturbances, including double vision, color blindness, and night blindness, limit 59,000 people and have very high recency (40.7 percent with onset in the past year)—about four times the average.

Strabismus and other eye movement disorders limit 47,000 people and have low rates of proxy reporting. Other disorders of the eye limit 177,000 people, including many conditions too low in prevalence to code separately.

Altogether, visual disorders, not including blindness and low vision, number 1.6 million limiting conditions. This group has low primacy, low proxy reporting, and average recency. As mentioned earlier, blindness and other vision impairments come to 1.3 million limiting conditions, somewhat less than the number of visual disorders.

### Diseases of the ear and mastoid process (380-389)

Impairments of hearing, including deafness and hearing loss, are discussed above under impairments. The conditions in this section include ear disorders that generally do not involve hearing impairment.

Vertigo and labyrinthitis limit 104,000 people. Other disorders of the ear limit 166,000 people and have low primacy.

Disorders of the ear that limit activity total 270,000 cases, much lower than eye disorders. As with eye disorders, if an ear disorder is reported, hearing impairment must also be reported in order for the impairment to be coded.

In total, about 4.4 million disorders of the nervous system and sense organs—excluding vision and hearing impairments—are mentioned to cause limitation. This broad category of conditions is average in primacy, proxy reporting, and recency.

## CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)

### Chronic rheumatic heart disease (393-398)

Mitral valve disorders caused by rheumatic fever limit 145,000 people; other rheumatic heart disease limits 119,000 people.

### Hypertensive disease (401-405)

Almost 3 million people are limited in activity by hypertension, which has very low primacy (only 28.0 percent of cases listed as the main cause of limitation), low proxy reporting, and low recency (5.3 percent with onset in the past year). Few respondents mention specific forms of hypertension (essential, malignant, secondary, etc.), so these have all been grouped into one category.

### Ischemic heart disease (410-414)

Angina limits 638,000 people. Other ischemic heart disease limits 1.5 million people; this residual category is above average in primacy, average in proxy, and above average in recency. Given the large number of ischemic heart disease cases categorized as "other" in the survey, angina may not be reliably classified. Altogether, ischemic heart disease limits 2.2 million people and has higher than average primacy.

### Other forms of heart disease (415-429)

Endocarditis, including valve disorders, limits 197,000 people. Cardiomyopathy limits 45,000 people and is of high primacy—95.6 percent of all conditions are mentioned as the main cause of limitation.

Conduction disorders limit 128,000 people and have a lower-than-average rate of proxy reporting; it is possible that some forms of ischemia are classified as conduction disorders, because reported "heart block" is coded to this category. Cardiac dysrhythmias limit 469,000 people and have below average primacy. Heart failure, a state in which the heart cannot pump enough to provide the body's essential functions, limits 351,000 people and has twice

the average recency (23.9 percent reported as having onset in the past year).

All other forms of heart disease come to 1.4 million limiting conditions. Within this residual group are 1.1 million cases of unspecified heart disease. This number is large enough that it may cause one to doubt the accuracy of the specific heart disease categories mentioned above. All together, 4.7 million ischemic and other heart diseases cause limitation, so about a quarter of the cases are unspecified as to type of heart condition. However, this is about the same proportion that Edwards, *et al.*, (1994) found other heart conditions to be of all heart conditions, even when based on medical records, which are presumed to be more accurate.

### Cerebrovascular disease (430-438)

Cerebrovascular disease limits 1.2 million people. It is higher than average in primacy, proxy, and recency.

### Diseases of arteries, arterioles, and capillaries (440-448)

Atherosclerosis limits 208,000 people, aneurysms limit 50,000 people, and embolism and thrombosis limit 106,000 people. Other disorders of the arteries and arterioles limit 93,000 people.

### Diseases of veins and lymphatics and other diseases of the circulatory system (451-459)

Phlebitis and thrombophlebitis limit 137,000 people. Varicose veins limit 123,000 people, with significantly lower recency than average. Hemorrhoids limit 57,000 and have lower than average primacy. Other disorders of the circulatory system limit 290,000 people and have a significantly lower rate of proxy reporting.

Altogether, diseases of veins and lymphatics and other diseases of circulatory system number 607,000 limiting conditions, and have lower-than-average primacy and proxy reporting.

Circulatory diseases total 10.2 million limiting conditions, or one-sixth of all limiting conditions. This broad category is lower than average in primacy (53.1 percent listed as main cause of limitation). Ischemic heart disease and cerebrovacular disease, however, are higher in primacy than average (68.9 percent and 69.0 percent, respectively).

## CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)

Chronic sinusitis limits 178,000 people and has significantly lower primacy and recency than the average for all conditions. Allergic rhinitis (hay fever) limits 286,000 people and is significantly lower in proxy reporting.

Chronic bronchitis limits 278,000 and has lower than average primacy and proxy reporting. Emphysema limits 904,000 people and has low recency. Asthma ranks high in prevalence as a disabling condition, limiting 2.6 million people; it is high in primacy and low in recency. These three conditions—bronchitis, emphysema, and asthma—make up the bulk of conditions in the broad category, "chronic obstructive pulmonary disease" (COPD). A small number of other COPD conditions (53,000), including bronchiectasis and chronic airway obstruction, are coded to the residual category, "other diseases of the respiratory system."

Pneumoconiosis limits 66,000 people. Other respiratory diseases limit 470,000.

Altogether, 4.8 million respiratory conditions cause limitation. These conditions, as a whole, are higher than average in primacy, average in proxy reporting, and lower than average in recency.

## CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)

Esophageal diseases limit 64,000 people, gastric ulcers 212,000 people, and duodenal and other ulcers 89,000 people. All three of these conditions are low in primacy. Other disorders of the stomach or duodenum limit 144,000 people.

Hernia limits 425,000 people and also has low primacy.

Enteritis and colitis limit 208,000 people. Other diseases of the intestines or peritoneum limit 254,000 people and have low primacy and proxy reporting.

Chronic liver disease and cirrhosis limit 148,000 people. Cholelithiasis (gallstones) limits

53,000 people and has a lower-than-average proxy reporting rate. Other digestive diseases limit 130,000 people and have higher recency than average.

Altogether, 1.7 million digestive disorders limit activity. This group of conditions is lower in primacy and higher in recency than average.

### CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)

Nephritis, nephrotic syndrome, and nephrosis limit 147,000 people, a total that includes about 86,000 cases of kidney failure (uremia).

Calculus of the kidney (kidney stones) limits activity for 48,000 people and has low primacy. Other disorders of the kidney and ureter limit 181,000 people. Diseases of the bladder, urethra, or urinary tract limit 112,000 people and have low primacy.

Prostate disorders and other disorders of the male genital organs limit 66,000 men and have low primacy.

Endometriosis limits 51,000 women and has a low rate of proxy reporting. Other disorders of the genital organs limit 173,000 females. This category includes breast disorders and inflammatory diseases of the female pelvic organs.

In total, 778,000 genitourinary disorders limit activity and have lower than average primacy.

### CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)

No conditions were reported in this chapter.

### CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)

Contact dermatitis and other eczema limit 90,000 people, psoriasis and similar disorders 58,000 people, and chronic skin ulcers 58,000 people (of which 6,000 cases are specified as decubitus, 29,000 as non-decubitus, and 24,000 unspecified). Skin ulcers are lower than average in primacy and, therefore, are often secondary causes of limitation.

Other disorders of the skin and subcutaneous tissue limit 156,000 people. This residual category includes all conditions in this chapter that are too low in prevalence to classify separately.

Altogether, 362,000 diseases of the skin and subcutaneous tissue limit activity. This group has a lower-than-average rate of primacy.

### CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)

#### Arthropathies and related disorders (710-719)

Diffuse diseases of connective tissues limit 75,000 people and have low proxy reporting and recency rates. This category includes all collagen diseases whose effects are not mainly confined to a single system: systemic lupus erythematosus, disseminated lupus erythematosus, scleroderma, sicca syndrome, and polymyositis are conditions that are mentioned.

Rheumatoid arthritis limits 673,000 people and has high primacy and low recency. Osteoarthritis limits 5.0 million people and has low proxy reporting and low recency. Other disorders of the joints limit 58,000 people, with chondromalacia of the patella mentioned most often.

#### Dorsopathies (720-724)

Ankylosing spondylitis, other inflammatory spondylopathies and spondylosis, and allied disorders of the spine limit 820,000 people. They are low in primacy, proxy, and recency. Intervertebral disc disorders limit 2.4 million people and have high primacy and proxy reporting rates. Other and unspecified disorders of the back limit 157,000 people and have high primacy.

#### Rheumatism, excluding the back (725-729)

Peripheral enthesopathies and allied syndromes (which include rotator cuff syndrome of the shoulder, bursitis, tendonitis, etc.) limit 341,000 people and have higher than average recency. Other disorders of the

synovium, tendon, and bursa limit 161,000 people. Over two-thirds of this prevalence is due to bursitis (115,000). Other disorders of soft tissues limit 177,000 people and include polymyalgia rheumatica (24,000), muscular calcification and ossification (32,000), other unspecified rheumatism, and myositis (121,000).

### Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)

Osteoporosis limits 320,000 people. Other and unspecified disorders in this range limit 284,000 people. This residual category includes osteomyelitis, Paget's disease of bone, juvenile osteochondropathies, pathologic fracture, bone cysts or necrosis, chondromalacia (other than patella), and unspecified disorders. Acquired deformities are coded as impairments and are tabulated under Part I.

Altogether, 10.5 million diseases or disorders of the musculoskeletal system and connective tissue limit activity. This group of conditions is higher than average in primacy, lower in proxy reporting, and lower in recency.

## CHAPTER 14. CONGENITAL ANOMALIES (740-759)

Some congenital anomalies, such as spina bifida, are classified as impairments and therefore not included in this chapter.

Congenital anomalies of the heart limit 120,000 people. Other congenital anomalies limit 167,000 people and have higher primacy than average. These include a wide array of conditions of low prevalence, such as encephaly, anomalies of various body systems, and osteodystrophies.

## CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)

Too few cases are reported in this category to be separately classified. They include prematurity, respiratory problems, and other perinatal problems. They are combined into perinatal and other conditions, with Chapter 16.

## CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)

This chapter includes symptoms and conditions that are not classifiable to a specific diagnosis.

Dizziness limits 145,000 people; malaise and fatigue, 78,000; headache, 212,000; and cardiovascular symptoms, 245,000. Cardiovascular symptoms include tachycardia, palpitations, and murmurs; this category has lower primacy than average.

Dyspnea and other respiratory abnormalities limit 246,000 people and have higher than average recency.

Senility without psychosis limits 415,000 people and has significantly higher-than-average primacy (83.1 percent). Nervousness limits 314,000 people and has lower than average recency.

Other unknown and unspecified causes of limitation come to 1.2 million conditions. Altogether, symptoms and conditions that are not classifiable to a specific diagnosis come to 2.8 million limiting conditions, or 4.7 percent of all disabling conditions. Thus, over 95 percent of people limited in activity report classifiable diagnoses.

## CHAPTER 17. INJURY AND POISONING (not associated with impairments) (800-999)

Serious injuries usually result in some impairment. As mentioned earlier, in the NHIS, injuries, poisonings, and medical complications that result in impairments are not separately coded. Instead, the impairment is coded and it is given an injury etiology code. Injuries included in Chapter 17 consist only of those for which a specific impairment was not mentioned and therefore do not represent the full role of injury in causing disability.

For example, a person whose quadriplegia was caused by spinal cord injury would be likely to mention both the impairment and the injury, which would exclude the injury from Chapter 17. In fact, only one case of spinal cord injury is mentioned in Chapter 17.

To obtain an understanding of the role of injury in disability, the etiology codes of all the

impairments must be examined. A total of 7.2 million impairments have injury coded as a cause, or 44.1 percent of the 16.3 million impairments and 11.8 percent of all disabling conditions.

Chronic injuries (slow-healing fractures and wounds) and late effects of injuries that do not cause impairments limit 350,000 people. This category has high recency (29.2 percent have onset in the past year).

Poisoning and adverse reactions to external substances—excluding conditions that cause impairment—limit 334,000 people and have low primacy. Finally, complications of surgery and/or medical care that do not cause impairments limit 521,000 people.

Altogether, 1.2 million injuries, poisonings, and medical complications limit activity without causing impairments.

Table B: Prevalence of Chronic Conditions Causing Activity Limitation, by All Causes Reported and Those Reported as Main Cause, and Percent of All Conditions that are Reported as Main Cause, are Proxy-Reported, and Reported to Have Onset in the Past Year: United States. 1992

| Condition Causing Limitation | Prevalence (1,000s) All Causes | Prevalence (1,000s) Main Causes | Percent of All Conditions Reported As Main Cause | By Proxy[1] | With Onset in Past Year |
|---|---|---|---|---|---|
| **ALL CONDITIONS** | **61,047** | **37,733** | **61.8** | **18.5** | **10.7** |
| **PART I: IMPAIRMENTS** | **16,326** | **10,923** | **66.9** ^^ | **22.3** ^^ | **10.8** |
| **Visual impairments** | **1,294** | **558** | **43.1** ^^ | **22.0** | **10.7** |
| Blindness in both eyes | 332 | 189 | 56.9 | 26.7 | 5.4 ^ |
| Visual impairment in both eyes | 527 | 169 | 32.1 ^^ | 20.4 | 15.0 |
| Blindness in one eye, visual impairment in the other eye | 51 | 33 * | 64.7 | 17.6 | 3.9 |
| Blindness or visual impairment in one eye: other eye good vision or not known | 384 | 167 | 43.5 ^^ | 20.6 | 10.4 |
| **Hearing impairments** | **1,175** | **654** | **55.7** ^ | **21.5** | **7.7** ^ |
| Deafness in both ears | 184 | 127 | 69.0 | 25.6 | 2.2 ^^ |
| Hearing impairment in both ears | 498 | 270 | 54.2 | 21.9 | 6.0 ^ |
| Deafness or hearing impairment in one ear only | 233 | 122 | 52.4 | 17.3 | 6.9 |
| Deafness, unknown if in both ears | 54 | 42 | 77.8 | 13.2 | 14.8 |
| Hearing impairment, unknown if in both ears | 206 | 93 | 45.1 ^ | 23.6 | 15.5 |
| **Speech impairments** | **545** | **315** | **57.8** | **34.4** ^ | **8.8** |
| Stammering and stuttering | 50 | 38 * | 76.0 | 17.6 | 10.0 |
| Other speech impairment | 495 | 277 | 56.0 | 35.9 ^^ | 8.7 |
| **Loss or impairment of sensation** | **141** | **94** | **66.7** | **29.9** | **12.8** |
| **Learning disability and mental retardation** | **1,575** | **1,389** | **88.2** ^^ | **52.5** ^^ | **4.6** ^^ |
| Learning disability | 216 | 191 | 88.4 ^^ | 33.3 | 7.4 |
| Mental retardation/Down's syndrome | 1,359 | 1,198 | 88.2 ^^ | 54.1 ^^ | 4.1 ^^ |
| **Absence or loss** | **788** | **477** | **60.5** | **16.6** | 7.3 |
| Absence or loss, upper extremity | 102 | 57 | 55.9 | 21.2 | 6.9 |
| Absence or loss, lower extremity | 256 | 169 | 66.0 | 21.6 | 8.6 |
| Absence or loss of lung or kidney | 83 | 42 | 50.6 | 32.9 | 2.4 ^ |
| Absence or loss of breast | 44 | 13 * | 29.5 ^ | 6.7 | 11.1 |
| Absence or loss of rib, bone, joint, or muscle of trunk, one or more | 303 | 196 | 64.7 | 8.3 ^^ | 7.3 |
| **Paralysis** | **1,070** | **547** | **51.1** ^^ | **26.8** ^^ | **11.2** |
| Quadriplegia (paralysis of entire body or four limbs) | 44 | 42 | 95.5 ^^ | 47.7 ^ | 4.5 |
| Hemiplegia (paralysis of one side of body, including limbs) | 99 | 36 * | 36.4 ^^ | 30.9 | 9.0 |
| Paralysis of upper extremities | 47 | 18 * | 38.3 | 21.3 | 19.1 |
| Paraplegia (paralysis of both legs) | 59 | 47 | 79.7 | 32.8 | 5.1 |
| Cerebral palsy | 211 | 181 | 85.8 ^^ | 42.0 ^^ | 1.9 ^^ |
| Hemiparesis (partial paralysis of one side of body, including limbs) | 227 | 61 | 26.9 ^^ | 17.6 | 16.3 |
| Partial paralysis of upper extremity | 80 | 30 * | 37.5 ^ | 29.1 | 13.6 |
| Paraparesis (partial paralysis of both legs) | 51 | 21 * | 41.2 | 15.7 | 15.4 |
| Other partial paralysis of lower extremity | 73 | 22 * | 30.1 ^^ | 23.3 | 2.7 ^ |
| Paralysis of other sites, complete or partial | 179 | 89 | 49.7 | 24.1 | 19.4 |
| **Deformities** | **900** | **628** | **69.8** ^^ | **19.7** | **5.0** ^^ |
| Curvature of spine or back | 435 | 312 | 71.7 ^ | 16.4 | 3.2 ^^ |
| Spina bifida | 61 | 52 | 85.2 ^^ | 25.0 | 6.6 |
| Congenital dislocation/deformity of hip and/or pelvis | 42 | 33 * | 78.6 | 34.4 | 2.4 |
| Deformity of lower extremity | 246 | 160 | 65.0 | 21.8 | 8.1 |
| Deformity of neck or trunk bones, shoulder or upper extremity | 116 | 71 | 61.2 | 21.3 | 5.2 |
| **Orthopedic impairments** | **8,608** | **6,111** | **71.0** ^^ | **19.9** | **13.4** ^^ |
| Orthopedic impairment of back or neck | 3,783 | 2,946 | 77.9 ^^ | 20.0 | 10.8 |
| Orthopedic impairment of shoulder and/or upper extremity | 1,196 | 775 | 64.8 | 17.6 | 18.5 ^^ |
| Orthopedic impairment of hip and/or pelvis | 547 | 332 | 60.7 | 18.6 | 15.7 |
| Orthopedic impairment of lower extremity | 2,817 | 1,920 | 68.2 ^^ | 21.3 | 14.5 ^^ |
| Orthopedic impairment of other and ill-defined sites | 265 | 138 | 52.1 | 17.2 | 11.7 |
| **Other and ill-defined impairments** | **230** | **150** | **65.2** | **30.2** | **8.7** |
| **PART II: ALL DISEASES/DISORDERS** | **44,717** | **26,813** | **60.0** ^^ | **17.2** ^^ | **10.7** |
| **CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)** | **378** | **250** | **66.1** | **19.6** | **19.6** ^ |
| Tuberculosis, all sites | 157 | 109 | 69.4 | 20.1 | 19.1 |
| Herpes (zoster or simplex) | 46 | 28 * | 60.9 | 16.7 | 33.3 |
| Other and unspecified infectious and parasitic diseases | 175 | 113 | 64.6 | 19.9 | 16.6 |
| **CHAPTER 2. NEOPLASMS (140-239)** | **1,628** | **1,087** | **66.8** ^ | **18.7** | **27.8** ^^ |
| **Cancer (140-208)** | **1,342** | **922** | **68.7** ^^ | **18.7** | **28.8** ^^ |
| Malignant neoplasm of lip, oral cavity and pharynx | 43 | 26 * | 60.5 | 7.0 | 14.3 |
| Malignant neoplasm of rectum, colon, rectosigmoid junction, and anus | 139 | 97 | 69.8 | 15.1 | 20.9 |
| Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum | 86 | 62 | 72.1 | 36.5 | 40.7 ^^ |

Table B: Prevalence of Chronic Conditions Causing Activity Limitation, by All Causes Reported and Those Reported as Main Cause, and Percent of All Conditions that are Reported as Main Cause, are Proxy-Reported, and Reported to Have Onset in the Past Year: United States. 1992

| Condition Causing Limitation | Prevalence (1,000s) | | Percent of All Conditions Reported | | |
|---|---|---|---|---|---|
| | All Causes | Main Causes | As Main Cause | By Proxy[1] | With Onset in Past Year |
| Malignant neoplasm of respiratory and intrathoracic organs | 162 | 124 | 76.5 ^ | 19.0 | 40.5 ^^ |
| Malignant neoplasm of bone and articular cartilage | 57 | 43 | 75.4 | 15.8 | 14.0 |
| Malignant neoplasm of skin | 61 | 15 * | 24.6 ^^ | 19.7 | 23.0 |
| Malignant neoplasm of female breast | 232 | 156 | 67.2 | 14.7 | 21.6 ^ |
| Malignant neoplasm of other and unspecified female genital organs | 76 | 47 | 61.8 | 6.6 ^ | 32.9 ^ |
| Malignant neoplasm of male genital organs | 144 | 101 | 70.1 | 16.7 | 38.9 ^^ |
| Malignant neoplasm of kidney and other and unspecified urinary organs | 62 | 45 | 72.6 | 22.2 | 20.6 |
| Malignant neoplasm of other and unspecified sites | 138 | 105 | 76.1 ^ | 23.5 | 37.7 ^^ |
| Malignant neoplasm of lymphoid and histiocytic tissue | 52 | 36 * | 69.2 | 25.0 | 30.8 |
| Immunoproliferative neoplasms and leukemia of unspecified cell type | 90 | 65 | 72.2 | 24.7 | 18.9 |
| **Benign and unspecified neoplasms (210-239)** | **286** | **165** | **57.7** | **18.6** | **23.2 ^^** |
| Benign neoplasms | 198 | 127 | 64.1 | 19.6 | 21.3 |
| Neoplasm of unspecified nature | 88 | 38 * | 43.2 | 16.7 | 27.6 |
| **CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)** | **3,409** | **1,525** | **44.7 ^^** | **19.3** | **7.1 ^^** |
| **Thyroid disorders (240-246)** | **206** | **68** | **33.0 ^^** | **14.8** | **14.5** |
| Hyperthyroidism and hypothyroidism | 104 | 44 | 42.3 ^ | 10.6 | 16.3 |
| Other disorders of thyroid | 102 | 24 * | 23.5 ^^ | 18.6 | 12.6 |
| **Diabetes (250)** | **2,569** | **1,189** | **46.3 ^^** | **20.1** | **6.7 ^^** |
| Diabetes mellitus with complication | 131 | 70 | 53.4 | 8.4 ^ | 3.8 ^ |
| Diabetes mellitus without mention of complication | 2,438 | 1,119 | 45.9 ^^ | 20.8 | 6.8 ^^ |
| **Other (251-279)** | **634** | **268** | **42.3 ^^** | **17.4** | **6.5 ^** |
| Disorders of lipoid metabolism | 142 | 30 * | 21.1 ^^ | 13.3 | 7.7 |
| Gout | 206 | 78 | 37.9 ^^ | 15.5 | 8.7 |
| Obesity and other hyperalimentation | 131 | 72 | 55.0 | 27.4 | 0.0 ^^ |
| Other endocrine, nutritional, metabolic, and immune disorders | 155 | 88 | 56.8 | 15.2 | 7.7 |
| **CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)** | **217** | **103** | **47.5 ^** | **20.4** | **5.5** |
| Anemias | 134 | 64 | 47.8 | 22.3 | 9.0 |
| Other diseases of blood and blood-forming organs | 83 | 39 * | 47.0 | 17.6 | 0.0 ^^ |
| **CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation** | **2,035** | **1,494** | **73.4 ^^** | **24.1 ^^** | **7.9 ^** |
| **Psychoses (290-299)** | **515** | **416** | **80.8 ^^** | **32.2 ^^** | **6.6** |
| Schizophrenic psychoses | 235 | 200 | 85.1 ^^ | 28.8 | 3.0 ^^ |
| Affective psychoses | 150 | 125 | 83.3 ^^ | 23.6 | 8.0 |
| Other psychoses | 130 | 91 | 70.0 | 50.4 ^^ | 11.5 |
| **Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)** | **1,428** | **1,022** | **71.6 ^^** | **21.6** | **8.8** |
| Anxiety states | 92 | 56 | 60.9 | 7.6 ^ | 2.2 ^^ |
| Other neurotic disorders | 420 | 313 | 74.5 ^^ | 24.9 | 11.2 |
| Alcohol and drug dependence | 126 | 82 | 65.1 | 34.7 | 1.6 ^^ |
| Adjustment reaction | 179 | 117 | 65.4 | 18.1 | 7.8 |
| Depressive disorder, not elsewhere classified | 259 | 152 | 58.7 | 12.4 | 14.3 |
| Hyperkinetic syndrome of childhood | 269 | 231 | 85.9 ^^ | 66.7 | 5.9 |
| Other mental illness/disorder | 175 | 127 | 72.6 | 20.4 | 5.1 |
| **CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)** | **4,373** | **2,585** | **59.1** | **17.2** | **10.1** |
| **Diseases of the nervous system (322-359)** | **2,526** | **1,716** | **67.9 ^^** | **20.6** | **8.5 ^** |
| Alzheimer's and other cerebral degenerations | 155 | 137 | 88.4 ^^ | 38.6 ^^ | 9.1 |
| Parkinson's disease | 170 | 125 | 73.5 | 30.0 | 10.0 |
| Amyotrophic lateral sclerosis | 105 | 81 | 77.1 | 32.4 | 1.9 ^^ |
| Multiple sclerosis | 226 | 213 | 94.2 ^^ | 18.1 | 2.2 ^^ |
| Epilepsy | 583 | 384 | 65.9 | 20.9 | 5.8 ^^ |
| Migraine | 367 | 176 | 48.0 ^^ | 17.9 | 4.6 ^^ |
| Other and unspecified disorders of the central nervous system | 224 | 140 | 62.5 | 15.5 | 13.8 |
| Nerve root and plexus disorders | 101 | 52 | 51.5 | 14.9 | 6.9 |
| Carpal tunnel syndrome | 277 | 184 | 66.4 | 17.0 | 17.0 |
| Mononeuritis of lower limb | 172 | 106 | 61.6 | 14.0 | 15.1 |
| Other disorders of peripheral nervous system | 146 | 118 | 80.8 ^^ | 16.9 | 9.6 |
| **Disorders of the eye (360-379)** | **1,577** | **727** | **46.1 ^^** | **12.4 ^^** | **13.0** |
| Retinal detachments and defects | 67 | 27 * | 40.3 | 16.9 | 13.4 |
| Macular degeneration | 171 | 126 | 73.7 | 11.6 | 11.1 |



BEST COPY AVAILABLE

Table B: Prevalence of Chronic Conditions Causing Activity Limitation, by All Causes Reported and Those Reported as Main Cause, and Percent of All Conditions that are Reported as Main Cause, are Proxy-Reported, and Reported to Have Onset in the Past Year: United States. 1992

| Condition Causing Limitation | Prevalence (1,000s) | | Percent of All Conditions Reported | | |
|---|---|---|---|---|---|
| | All Causes | Main Causes | As Main Cause | By Proxy[1] | With Onset in Past Year |
| Other retinal disorders | 115 | 77 | 67.0 | 5.6 ^^ | 3.5 ^ |
| Glaucoma | 407 | 176 | 43.2 ^^ | 12.9 | 7.6 |
| Cataract | 446 | 123 | 27.6 ^^ | 15.1 | 17.0 |
| Disorders of refraction and accommodation | 88 | 47 | 53.4 | 2.9 ^^ | 2.3 ^^ |
| Visual disturbances | 59 | 32 * | 54.2 | 9.1 | 40.7 ^ |
| Strabismus and other disorders of binocular eye movements | 47 | 18 * | 38.3 | 3.1 ^^ | 4.3 |
| Other disorders of eye | 177 | 101 | 57.1 | 14.1 | 21.6 |
| **Disorders of the ear (380-388)** | **270** | **142** | **52.6** | **13.3** | **8.9** |
| Vertiginous syndromes and other disorders of vestibular system | 104 | 67 | 64.4 | 15.1 | 8.7 |
| Other disorders of ear | 166 | 75 | 45.2 ^ | 12.0 | 9.0 |
| **CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)** | **10,170** | **5,396** | **53.1 ^^** | **17.2** | **11.4** |
| **Heart disease (390-429)** | **7,932** | **3,971** | **50.1 ^^** | **16.6 ^** | **9.8** |
| **Chronic rheumatic heart disease (390-398)** | **264** | **168** | **63.6** | **14.0** | **7.5** |
| Rheumatic diseases of mitral valve | 145 | 84 | 57.9 | 10.4 | 6.9 |
| Other rheumatic disease | 119 | 84 | 70.6 | 18.3 | 8.3 |
| **Hypertensive disease (401-405)** | **2,964** | **830** | **28.0 ^^** | **15.0 ^^** | **5.3 ^^** |
| **Ischemic heart disease (410-414)** | **2,156** | **1,485** | **68.9 ^^** | **17.0** | **13.0** |
| Angina pectoris | 638 | 390 | 61.1 | 14.3 | 7.2 |
| Other chronic ischemic heart disease | 1,518 | 1,095 | 72.1 ^^ | 18.2 | 15.5 ^^ |
| **Other forms of heart disease (415-429)** | **2,548** | **1,488** | **58.4** | **18.3** | **12.5** |
| Diseases of endocardium | 197 | 110 | 55.8 | 14.4 | 16.2 |
| Cardiomyopathy | 45 | 43 | 95.6 ^^ | 27.9 | 4.4 |
| Conduction disorders | 128 | 90 | 70.3 | 6.4 ^^ | 21.9 |
| Cardiac dysrhythmias | 469 | 239 | 51.0 ^ | 14.5 | 7.2 |
| Heart failure | 351 | 228 | 65.0 | 25.9 | 23.9 ^^ |
| Other heart disease | 1,358 | 778 | 57.3 | 19.1 | 10.2 |
| **Cerebrovascular disease (430-438)** | **1,174** | **810** | **69.0 ^^** | **24.8 ^** | **20.9 ^^** |
| **Diseases of arteries, arterioles, and capillaries (440-448)** | **457** | **301** | **65.9** | **15.6** | **12.2** |
| Atherosclerosis | 208 | 130 | 62.5 | 14.4 | 12.0 |
| Aortic aneurysm | 50 | 26 * | 52.0 | 8.0 | 20.0 |
| Arterial embolism and thrombosis | 106 | 77 | 72.6 | 15.1 | 13.2 |
| Other disorders of arteries and arterioles | 93 | 68 | 73.1 | 23.3 | 7.5 |
| **Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)** | **607** | **314** | **51.7 ^** | **11.5 ^^** | **13.2** |
| Phlebitis and thrombophlebitis | 137 | 68 | 49.6 | 10.3 | 21.2 |
| Varicose veins of lower extremities | 123 | 67 | 54.5 | 16.3 | 1.6 ^^ |
| Hemorrhoids | 57 | 20 * | 35.1 ^ | 15.8 | 10.7 |
| Other disorders of circulatory system | 290 | 159 | 54.8 | 9.1 ^^ | 14.8 |
| **CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)** | **4,774** | **3,279** | **68.7 ^^** | **17.6** | **6.1 ^^** |
| Chronic sinusitis | 178 | 62 | 34.8 ^^ | 12.7 | 3.4 ^^ |
| Allergic rhinitis | 286 | 163 | 57.0 | 9.0 ^ | 6.3 |
| Chronic bronchitis | 278 | 132 | 47.5 ^ | 10.0 ^ | 5.8 |
| Emphysema | 904 | 590 | 65.3 | 17.8 | 5.6 ^^ |
| Asthma | 2,592 | 2,015 | 77.7 ^^ | 20.9 | 5.3 ^^ |
| Pneumoconiosis | 66 | 27 * | 40.9 | 10.4 | 3.0 |
| Other diseases of respiratory system | 470 | 290 | 61.7 | 16.1 | 12.6 |
| **CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)** | **1,728** | **730** | **42.2 ^^** | **16.0** | **14.5 ^** |
| Diseases of esophagus | 64 | 16 * | 25.0 ^^ | 6.7 | 18.8 |
| Gastric ulcer | 212 | 62 | 29.2 ^^ | 17.8 | 11.7 |
| Other peptic ulcer | 89 | 26 * | 29.2 ^^ | 16.9 | 18.0 |
| Other disorders of stomach and duodenum | 144 | 68 | 47.2 | 14.8 | 6.9 |
| Hernia | 425 | 188 | 44.2 ^^ | 14.3 | 16.0 |
| Enteritis and colitis | 209 | 128 | 61.2 | 20.1 | 7.2 |
| Other diseases of intestines and peritoneum | 254 | 85 | 33.5 ^^ | 9.2 ^ | 13.4 |
| Chronic liver disease and cirrhosis | 148 | 69 | 46.6 | 28.6 | 16.1 |
| Cholelithiasis | 53 | 21 * | 39.6 | 3.9 ^^ | 22.6 |
| Other digestive diseases | 130 | 67 | 51.5 | 20.2 | 27.1 ^ |

Table B: Prevalence of Chronic Conditions Causing Activity Limitation, by All Causes Reported and Those Reported as Main Cause, and Percent of All Conditions that are Reported as Main Cause, are Proxy-Reported, and Reported to Have Onset in the Past Year: United States. 1992

| Condition Causing Limitation | Prevalence (1,000s) | | Percent of All Conditions Reported | | |
|---|---|---|---|---|---|
| | All Causes | Main Causes | As Main Cause | By Proxy[1] | With Onset in Past Year |
| **CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)** | **778** | **407** | **52.3 ^^** | **16.5** | **11.4** |
| Nephritis, nephrotic syndrome, and nephrosis | 147 | 99 | 67.3 | 22.1 | 6.1 |
| Calculus of kidney | 48 | 16 * | 33.3 ^ | 22.9 | 18.8 |
| Other disorders of kidney and ureter | 181 | 87 | 48.1 | 19.6 | 8.3 |
| Disorders of bladder, urethra, and urinary tract | 112 | 43 | 38.4 ^^ | 9.4 | 9.8 |
| Disorders of male genital organs | 66 | 25 * | 37.9 ^ | 19.7 | 10.6 |
| Endometriosis | 51 | 33 * | 64.7 | 3.9 ^^ | 19.6 |
| Other disorders of female genital organs | 173 | 104 | 60.1 | 13.7 | 16.2 |
| **CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)** | . | . | . | . | . |
| **CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)** | **362** | **175** | **48.3 ^^** | **19.9** | **16.6** |
| Contact dermatitis and other eczema | 90 | 48 | 53.3 | 24.0 | 15.6 |
| Psoriasis and similar disorders | 58 | 25 * | 43.1 | 21.1 | 10.5 |
| Chronic ulcer of skin | 58 | 21 * | 36.2 ^ | 24.1 | 27.6 |
| Other disorders of skin and subcutaneous tissue | 156 | 81 | 51.9 | 14.4 | 15.4 |
| **CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)** | **10,530** | **7,211** | **68.5 ^^** | **14.5 ^^** | **8.5 ^^** |
| Diffuse diseases of connective tissue | 75 | 54 | 72.0 | 5.4 ^ | 1.3 ^^ |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 673 | 508 | 75.5 ^^ | 13.9 | 3.0 ^^ |
| Osteoarthrosis and allied disorders | 5,048 | 3,189 | 63.2 | 12.6 ^^ | 8.1 ^^ |
| Other and unspecified disorders of joint | 58 | 44 | 75.9 | 21.4 | 3.4 |
| Spondylosis and allied disorders | 820 | 439 | 53.5 ^ | 7.3 ^^ | 4.3 ^^ |
| Intervertebral disc disorders | 2,416 | 2,019 | 83.6 ^^ | 21.5 | 10.1 |
| Other and unspecified disorders of back | 157 | 122 | 77.7 ^ | 11.5 | 10.2 |
| Peripheral enthesopathies and allied syndromes | 341 | 205 | 60.1 | 12.6 | 22.0 ^^ |
| Other disorders of synovium, tendon, and bursa | 161 | 93 | 57.8 | 10.3 | 11.3 |
| Other disorders of soft tissues | 177 | 119 | 67.2 | 13.7 | 11.3 |
| Osteoporosis | 320 | 214 | 66.9 | 13.8 | 10.3 |
| Other and unspecified disorders of bone and cartilage | 284 | 205 | 72.2 ^ | 17.5 | 9.5 |
| **CHAPTER 14. CONGENITAL ANOMALIES (740-759)** | **287** | **210** | **73.2 ^** | **21.0** | **6.9** |
| Congenital anomalies of heart | 120 | 84 | 70.0 | 22.2 | 5.0 |
| Other and unspecified congenital anomalies | 167 | 126 | 75.4 ^ | 19.8 | 8.3 |
| **CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)** | **2,843** | **1,691** | **59.5** | **19.4** | **13.5 ^** |
| Dizziness and giddiness | 145 | 75 | 51.7 | 15.6 | 17.9 |
| Malaise and fatigue | 78 | 59 | 75.6 | 8.3 | 24.4 |
| Headache | 212 | 118 | 55.7 | 27.8 | 17.0 |
| Cardiovascular symptoms | 245 | 116 | 47.3 ^ | 15.5 | 11.8 |
| Dyspnea and respiratory abnormalities | 246 | 141 | 57.3 | 18.9 | 23.6 ^ |
| Senility without mention of psychosis | 415 | 345 | 83.1 ^^ | 21.9 | 12.8 |
| Nervousness | 314 | 175 | 55.7 | 18.3 | 5.1 ^ |
| Perinatal conditions and other unknown and unspecified causes | 1,188 | 662 | 55.7 ^ | 19.4 | 12.4 |
| **CHAPTER 17. INJURY AND POISONING (800-999)** | **1,205** | **670** | **55.6 ^** | **16.9** | **18.9 ^^** |
| Chronic injuries or late effects of injuries | 350 | 219 | 62.6 | 19.0 | 29.2 ^^ |
| Poisoning, toxic, and other adverse effects, not elsewhere classified | 334 | 170 | 50.9 ^ | 19.3 | 12.9 |
| Complications of medical care, not elsewhere classified | 521 | 281 | 53.9 | 14.0 | 15.9 |

Table B: Prevalence of Chronic Conditions Causing Activity Limitation, by All Causes Reported and Those Reported as Main Cause, and Percent of All Conditions that are Reported as Main Cause, are Proxy-Reported, and Reported to Have Onset in the Past Year: United States. 1992

| Condition Causing Limitation | Prevalence (1,000s) | | Percent of All Conditions Reported | | |
|---|---|---|---|---|---|
| | All Causes | Main Causes | As Main Cause | By Proxy[1] | With Onset in Past Year |
| **MALES** | | | | | |
| **ALL CONDITIONS** | **27,703** | **17,783** | **64.2** | **26.2** | **10.4** |
| **PART I: IMPAIRMENTS** | **8,525** | **5,838** | **68.5** ^^ | **29.6** ^^ | **10.4** |
| **Visual impairments** | **665** | **281** | **42.3** ^^ | **23.6** | **12.3** |
| Blindness in both eyes | 164 | 93 | 56.7 | 27.6 | 4.9 |
| Visual impairment in both eyes | 242 | 64 | 26.4 ^^ | 22.3 | 19.8 |
| Blindness in one eye, visual impairment in the other eye | 32 * | 19 * | 59.4 | 12.5 | 6.3 |
| Blindness or visual impairment in one eye: other eye good vision or not known | 227 | 105 | 46.3 ^^ | 23.9 | 10.6 |
| **Hearing impairments** | **616** | **348** | **56.5** ^ | **26.6** | **7.6** |
| Deafness in both ears | 84 | 61 | 72.6 | 34.1 | 2.4 ^ |
| Hearing impairment in both ears | 262 | 154 | 58.8 | 23.3 | 3.8 ^^ |
| Deafness or hearing impairment in one ear only | 142 | 72 | 50.7 | 27.2 | 11.3 |
| Deafness, unknown if in both ears | 19 * | 18 * | 94.7 ^^ | 16.7 | 10.5 |
| Hearing impairment, unknown if in both ears | 109 | 43 | 39.4 ^^ | 28.7 | 15.6 |
| **Speech impairments** | **353** | **220** | **62.3** | **37.8** | **9.1** |
| Stammering or stuttering | 41 | 32 * | 78.0 | 23.1 | 7.5 |
| Other speech impairment | 312 | 188 | 60.3 | 39.6 | 9.3 |
| **Loss or impairment of sensation** | **90** | **70** | **77.8** | **41.6** | **13.3** |
| **Learning disability and mental retardation** | **995** | **881** | **88.5** ^^ | **54.3** ^^ | **3.3** ^^ |
| Learning disability | 160 | 144 | 90.0 ^^ | 22.2 | 6.3 |
| Mental retardation/Down's syndrome | 835 | 737 | 88.3 ^^ | 57.6 ^^ | 2.8 ^^ |
| **Absence or loss** | **458** | **292** | **63.8** | **19.6** | **7.2** |
| Absence or loss, upper extremity | 88 | 51 | 58.0 | 24.1 | 5.7 |
| Absence or loss, lower extremity | 175 | 117 | 66.9 | 25.4 | 8.0 |
| Absence or loss of lung or kidney | 43 | 23 * | 53.5 | 27.8 | 4.8 |
| Absence or loss of rib, bone, joint, or muscle of trunk, one or more | 152 | 101 | 66.4 | 8.1 ^^ | 7.9 |
| **Paralysis** | **576** | **325** | **56.4** | **32.5** | **8.2** |
| Quadriplegia (paralysis of entire body or four limbs) | 36 * | 34 * | 94.4 ^^ | 41.7 | 0.0 |
| Hemiplegia (paralysis of one side of body, including limbs) | 55 | 18 * | 32.7 ^ | 35.2 | 3.7 |
| Paralysis of upper extremities | 25 * | 12 * | 48.0 | 32.0 | 8.0 |
| Paraplegia (paralysis of both legs) | 38 * | 35 * | 92.1 ^^ | 26.3 | 2.6 |
| Cerebral palsy | 128 | 113 | 88.3 ^^ | 41.3 | 3.1 ^ |
| Hemiparesis (partial paralysis of one side of body, including limbs) | 105 | 27 * | 25.7 ^^ | 25.5 | 11.4 |
| Partial paralysis of upper extremity | 40 * | 15 * | 37.5 | 48.7 | 20.0 |
| Paraparesis (partial paralysis of both legs) | 25 * | 15 * | 60.0 | 28.0 | 0.0 |
| Other partial paralysis of lower extremity | 37 * | 8 * | 21.6 ^^ | 27.0 | 2.7 |
| Paralysis of other sites, complete or partial | 87 | 48 | 55.2 | 25.7 | 19.5 |
| **Deformities** | **360** | **245** | **68.1** | **31.5** | **5.0** ^ |
| Curvature of spine or back | 128 | 91 | 71.1 | 31.9 | 4.7 |
| Spina bifida | 36 * | 29 * | 80.6 | 25.9 | 11.4 |
| Congenital dislocation/deformity of hip and/or pelvis | 15 * | 11 * | 73.3 | 46.2 | 0.0 |
| Deformity of lower extremity | 118 | 72 | 61.0 | 32.9 | 5.1 |
| Deformity of neck or trunk bones, shoulder or upper extremity | 63 | 42 | 66.7 | 28.3 | 3.2 |
| **Orthopedic impairments** | **4,275** | **3,085** | **72.2** ^^ | **28.5** | **13.2** ^^ |
| Orthopedic impairment of back or neck | 1,799 | 1,408 | 78.3 ^^ | 30.2 | 11.3 |
| Orthopedic impairment of shoulder and/or upper extremities | 619 | 397 | 64.1 | 25.0 | 19.2 ^^ |
| Orthopedic impairment of hip and/or pelvis | 205 | 128 | 62.4 | 24.1 | 16.2 |
| Orthopedic impairment of lower extremity | 1,511 | 1,086 | 71.9 ^^ | 29.0 | 12.8 |
| Orthopedic impairment of other and ill-defined sites | 141 | 66 | 46.8 ^ | 23.5 | 9.2 |
| **Other and ill-defined impairments** | **137** | **91** | **66.4** | **36.5** | **10.9** |
| **PART II: ALL DISEASES/DISORDERS** | **19,179** | **11,940** | **62.3** ^ | **24.8** | **10.5** |
| **CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)** | **119** | **63** | **52.9** | **27.0** | **22.0** |
| Tuberculosis, all sites | 34 * | 20 * | 58.8 | 36.0 | 38.2 |
| Herpes (zoster or simplex) | 11 * | 8 * | 72.7 | 0.0 | 18.2 |
| Other and unspecified infectious and parasitic diseases | 74 | 35 * | 47.3 | 28.1 | 15.1 |
| **CHAPTER 2. NEOPLASMS (140-239)** | **731** | **481** | **65.8** | **24.3** | **31.0** ^^ |
| **Cancer (140-208)** | **650** | **447** | **68.8** | **23.4** | **31.8** ^^ |
| Malignant neoplasm of lip, oral cavity and pharynx | 25 * | 15 * | 60.0 | 12.0 | 16.0 |
| Malignant neoplasm of rectum, rectosigmoid junction, and anus | 85 | 62 | 72.9 | 16.5 | 25.9 |
| Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum | 40 * | 26 * | 65.0 | 32.5 | 47.5 ^ |

Table B: Prevalence of Chronic Conditions Causing Activity Limitation, by All Causes Reported and Those Reported as Main Cause, and Percent of All Conditions that are Reported as Main Cause, are Proxy-Reported, and Reported to Have Onset in the Past Year: United States, 1992

| Condition Causing Limitation | Prevalence (1,000s) | | Percent of All Conditions Reported | | |
|---|---|---|---|---|---|
| | All Causes | Main Causes | As Main Cause | By Proxy[1] | With Onset in Past Year |
| Malignant neoplasm of respiratory and intrathoracic organs | 120 | 93 | 77.5 | 24.2 | 42.5 ^^ |
| Malignant neoplasm of bone and articular cartilage | 25 * | 17 * | 68.0 | 20.8 | 20.8 |
| Malignant neoplasm of skin | 39 * | 7 * | 17.9 ^^ | 23.1 | 17.9 |
| Malignant neoplasm of male genital organs | 144 | 101 | 70.1 | 16.7 | 38.9 ^^ |
| Malignant neoplasm of kidney and other and unspecified urinary organs | 52 | 42 | 80.8 | 26.9 | 25.0 |
| Malignant neoplasm of other and unspecified sites | 50 | 33 * | 66.0 | 34.8 | 36.0 |
| Malignant neoplasm of lymphoid and histiocytic tissue | 29 * | 21 * | 72.4 | 35.7 | 20.0 |
| Immunoproliferative neoplasms and leukemia of unspecified cell type | 41 | 30 * | 73.2 | 34.1 | 14.6 |
| **Benign and unspecified neoplasms (210-239)** | **81** | **34 *** | **42.0 ^** | **32.4** | **23.8** |
| Benign neoplasms | 59 | 26 * | 44.1 | 28.0 | 15.5 |
| Neoplasm of unspecified nature | 22 * | 8 * | 36.4 | 42.9 | 45.5 |
| **CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)** | **1,453** | **669** | **46.0 ^^** | **27.9** | **7.7** |
| **Thyroid disorders (240-246)** | **18 *** | **9 *** | **50.0** | **25.0** | **22.2** |
| Hyperthyroidism and hypothyroidism | 10 * | 6 * | 60.0 | 25.0 | 40.0 |
| Other disorders of thyroid | 8 * | 3 * | 37.5 | 25.0 | 0.0 |
| **Diabetes (250)** | **1,132** | **524** | **46.3 ^^** | **28.6** | **7.2 ^** |
| Diabetes mellitus with complication | 73 | 43 | 58.9 | 15.1 | 4.1 |
| Diabetes mellitus without mention of complication | 1,059 | 481 | 45.4 ^^ | 29.6 | 7.5 |
| **Other (251-279)** | **303** | **136** | **44.9 ^^** | **25.3** | **8.5** |
| Disorders of lipoid metabolism | 40 * | 11 * | 27.5 ^^ | 35.0 | 5.0 |
| Gout | 148 | 61 | 41.2 ^^ | 16.9 | 10.7 |
| Obesity and other hyperalimentation | 52 | 34 * | 65.4 | 44.2 | 0.0 ^^ |
| Other endocrine, nutritional, metabolic, and immune disorders | 63 | 30 * | 47.6 | 22.2 | 12.5 |
| **CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)** | **85** | **43** | **50.6** | **38.1** | **7.1** |
| Anemias | 46 | 27 * | 58.7 | 51.7 | 13.0 |
| Other diseases of blood and blood-forming organs | 39 * | 16 * | 41.0 | 26.5 | 0.0 ^ |
| **CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation** | **1,058** | **825** | **78.0 ^^** | **31.8** | **6.0 ^^** |
| **Psychoses (290-299)** | **283** | **237** | **83.7 ^^** | **35.0** | **4.2 ^^** |
| Schizophrenic psychoses | 154 | 135 | 87.7 ^^ | 31.6 | 1.3 ^^ |
| Affective psychoses | 66 | 50 | 75.8 | 35.0 | 6.1 |
| Other psychoses | 63 | 52 | 82.5 ^ | 45.8 | 9.5 |
| **Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)** | **775** | **588** | **75.9 ^^** | **30.0** | **6.6 ^** |
| Anxiety states | 24 * | 12 * | 50.0 | 12.5 | 0.0 |
| Other neurotic disorders | 177 | 143 | 80.8 ^^ | 31.3 | 14.7 |
| Alcohol and drug dependence | 99 | 64 | 64.6 | 40.6 | 0.0 ^^ |
| Adjustment reaction | 105 | 69 | 65.7 | 23.4 | 3.8 |
| Depressive disorder, not elsewhere classified | 75 | 53 | 70.7 | 24.6 | 12.0 |
| Hyperkinetic syndrome of childhood | 217 | 190 | 87.6 ^^ | 100.0 | 4.2 ^ |
| Other mental illness/disorder | 78 | 57 | 73.1 | 31.0 | 3.8 |
| **CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)** | **1,784** | **1,092** | **61.2** | **24.4** | **10.2** |
| **Diseases of the nervous system (322-359)** | **1,020** | **710** | **69.6** | **29.0** | **8.3** |
| Alzheimer's and other cerebral degenerations | 57 | 46 | 80.7 | 32.8 | 15.8 |
| Parkinson's disease | 102 | 79 | 77.5 | 35.3 | 7.8 |
| Amyotrophic lateral sclerosis | 61 | 52 | 85.2 ^ | 41.9 | 3.2 |
| Multiple sclerosis | 65 | 63 | 96.9 ^^ | 21.2 | 0.0 ^^ |
| Epilepsy | 303 | 200 | 66.0 | 28.3 | 4.6 ^ |
| Migraine | 64 | 32 * | 50.0 | 31.9 | 3.1 |
| Other and unspecified disorders of the central nervous system | 106 | 60 | 56.6 | 24.7 | 17.0 |
| Nerve root and plexus disorders | 37 * | 21 * | 56.8 | 35.1 | 10.8 |
| Carpal tunnel syndrome | 66 | 44 | 66.7 | 22.7 | 9.1 |
| Mononeuritis of lower limb | 76 | 40 * | 52.6 | 26.3 | 13.2 |
| Other disorders of peripheral nervous system | 83 | 73 | 88.0 ^^ | 24.0 | 14.5 |
| **Disorders of the eye (360-379)** | **651** | **316** | **48.5 ^^** | **17.0 ^^** | **14.1** |
| Retinal detachments and defects | 27 * | 8 * | 29.6 ^ | 8.0 | 7.4 |
| Macular degeneration | 65 | 49 | 75.4 | 18.2 | 16.9 |
| Other retinal disorders | 38 * | 29 * | 76.3 | 12.9 | 10.5 |



BEST COPY AVAILABLE

Table B: Prevalence of Chronic Conditions Causing Activity Limitation, by All Causes Reported and Those Reported as Main Cause, and Percent of All Conditions that are Reported as Main Cause, are Proxy-Reported, and Reported to Have Onset in the Past Year: United States. 1992

| Condition Causing Limitation | Prevalence (1,000s) All Causes | Prevalence (1,000s) Main Causes | Percent of All Conditions Reported As Main Cause | By Proxy[1] | With Onset in Past Year |
|---|---|---|---|---|---|
| Glaucoma | 159 | 75 | 47.2 ^ | 17.8 | 4.4 |
| Cataract | 165 | 38 * | 23.0 ^^ | 22.6 | 15.7 |
| Disorders of refraction and accommodation | 45 | 21 * | 46.7 | 5.6 ^^ | 4.4 |
| Visual disturbances | 46 | 28 * | 60.9 | 7.3 ^ | 47.8 ^^ |
| Strabismus and other disorders of binocular eye movements | 26 * | 14 * | 53.8 | 0.0 ^^ | 7.7 |
| Other disorders of eye | 80 | 54 | 67.5 | 22.8 | 20.0 |
| **Disorders of the ear (380-388)** | **113** | **66** | **58.4** | **29.7** | **5.3** |
| Vertiginous syndromes and other disorders of vestibular system | 39 * | 28 * | 71.8 | 32.1 | 0.0 ^ |
| Other disorders of ear | 74 | 38 * | 51.4 | 27.8 | 8.0 |
| **CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)** | **4,759** | **2,787** | **58.6 ^^** | **23.3 ^** | **10.3** |
| **Heart disease (390-429)** | **3,623** | **2,028** | **56.0 ^^** | **22.5 ^** | **9.4** |
| **Chronic rheumatic heart disease (390-398)** | **65** | **42** | **64.6** | **27.7** | **12.3** |
| Rheumatic diseases of mitral valve | 25 * | 10 * | 40.0 | 24.0 | 20.0 |
| Other rheumatic disease | 40 * | 32 * | 80.0 | 30.0 | 7.5 |
| **Hypertensive disease (401-405)** | **1,095** | **306** | **27.9 ^^** | **20.7 ^** | **4.6 ^^** |
| **Ischemic heart disease (410-414)** | **1,299** | **959** | **73.8 ^^** | **21.2 ^** | **11.8** |
| Angina pectoris | 279 | 184 | 65.9 | 20.1 | 9.7 |
| Other chronic ischemic heart disease | 1,020 | 775 | 76.0 ^^ | 21.6 | 12.4 |
| **Other forms of heart disease (415-429)** | **1,164** | **721** | **61.9** | **25.3** | **11.2** |
| Diseases of endocardium | 75 | 42 | 56.0 | 15.7 | 21.3 |
| Cardiomyopathy | 25 * | 25 * | 100.0 ^^ | 40.0 | 8.0 |
| Conduction disorders | 75 | 61 | 81.3 ^ | 10.7 ^ | 25.3 |
| Cardiac dysrhythmias | 192 | 100 | 52.1 | 22.4 | 4.1 ^ |
| Heart failure | 150 | 100 | 66.7 | 36.0 | 25.3 ^ |
| Other heart disease | 647 | 393 | 60.7 | 25.8 | 7.4 |
| **Cerebrovascular disease (430-438)** | **588** | **422** | **71.8 ^** | **34.0 ^** | **17.0 ^** |
| **Diseases of arteries, arterioles, and capillaries (440-448)** | **265** | **184** | **69.4** | **18.3** | **7.6** |
| Atherosclerosis | 124 | 85 | 68.5 | 17.6 | 7.3 |
| Aortic aneurysm | 30 * | 17 * | 56.7 | 10.3 | 24.1 |
| Arterial embolism and thrombosis | 67 | 48 | 71.6 | 20.9 | 2.9 |
| Other disorders of arteries and arterioles | 44 | 34 * | 77.3 | 21.4 | 4.7 |
| **Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)** | **283** | **153** | **54.1** | **16.7 ^** | **10.6** |
| Phlebitis and thrombophlebitis | 46 | 18 * | 39.1 | 19.1 | 14.9 |
| Varicose veins of lower extremities | 49 | 28 * | 57.1 | 24.0 | 4.1 |
| Hemorrhoids | 34 * | 9 * | 26.5 ^^ | 20.6 | 12.1 |
| Other disorders of circulatory system | 154 | 98 | 63.6 | 12.6 ^^ | 11.1 |
| **CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)** | **2,342** | **1,687** | **72.0 ^^** | **26.2** | **5.9 ^^** |
| Chronic sinusitis | 70 | 21 * | 30.0 ^^ | 21.0 | 0.0 ^^ |
| Allergic rhinitis | 123 | 86 | 69.9 | 11.8 ^ | 4.1 |
| Chronic bronchitis | 109 | 53 | 48.6 | 20.7 | 9.2 |
| Emphysema | 556 | 385 | 69.2 | 22.1 | 5.8 ^ |
| Asthma | 1,184 | 964 | 81.4 ^^ | 36.3 ^ | 5.4 ^^ |
| Pneumoconiosis | 60 | 25 * | 41.7 | 11.7 | 3.3 |
| Other diseases of respiratory system | 240 | 153 | 63.8 | 23.9 | 10.0 |
| **CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)** | **797** | **348** | **43.7 ^^** | **23.3** | **13.8** |
| Diseases of esophagus | 33 * | 8 * | 24.2 ^^ | 6.3 ^ | 27.3 |
| Gastric ulcer | 123 | 37 * | 30.1 ^^ | 26.1 | 8.9 |
| Other peptic ulcer | 38 * | 11 * | 28.9 ^ | 23.1 | 15.8 |
| Other disorders of stomach and duodenum | 68 | 34 * | 50.0 | 23.6 | 7.4 |
| Hernia | 218 | 106 | 48.6 ^ | 22.2 | 20.6 |
| Enteritis or colitis | 81 | 55 | 67.9 | 32.9 | 4.9 |
| Other diseases of intestines and peritoneum | 83 | 32 * | 38.6 ^ | 14.1 | 18.1 |
| Chronic liver disease and cirrhosis | 84 | 37 * | 44.0 | 32.1 | 13.1 |
| Cholelithiasis | 14 * | 4 * | 28.6 | 14.3 | 0.0 |
| Other digestive diseases | 55 | 24 * | 43.6 | 19.2 | 7.3 |
| **CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)** | **275** | **149** | **54.2** | **25.4** | **10.2** |
| Nephritis, nephrotic syndrome, or nephrosis | 73 | 50 | 68.5 | 21.1 | 2.7 ^ |
| Calculus of kidney | 27 * | 9 * | 33.3 | 22.2 | 26.9 |

Table B: Prevalence of Chronic Conditions Causing Activity Limitation, by All Causes Reported and Those Reported as Main Cause, and Percent of All Conditions that are Reported as Main Cause, are Proxy-Reported, and Reported to Have Onset in the Past Year: United States, 1992

| Condition Causing Limitation | Prevalence (1,000s) | | Percent of All Conditions Reported | | |
|---|---|---|---|---|---|
| | All Causes | Main Causes | As Main Cause | By Proxy[1] | With Onset in Past Year |
| Other disorders of kidney and ureter | 78 | 49 | 62.8 | 40.6 | 11.5 |
| Disorders of bladder, urethra, and urinary tract | 31 * | 16 * | 51.6 | 14.8 | 9.7 |
| Disorders of male genital organs | 66 | 25 * | 37.9 ^ | 19.7 | 10.6 |
| **CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)** | . | . | . | . | . |
| **CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)** | **151** | **58** | **38.4 ^^** | **33.3** | **13.9** |
| Contact dermatitis and other eczema | 30 * | 17 * | 56.7 | 36.0 | 0.0 |
| Psoriasis and similar disorders | 30 * | 12 * | 40.0 | 33.3 | 20.0 |
| Chronic ulcer of skin | 28 * | 6 * | 21.4 ^^ | 46.4 | 32.1 |
| Other disorders of skin and subcutaneous tissue | 63 | 23 * | 36.5 ^ | 23.3 | 9.5 |
| **CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)** | **3,692** | **2,572** | **69.7 ^^** | **23.2 ^** | **9.2** |
| Diffuse diseases of connective tissue | 18 * | 12 * | 66.7 | 11.1 | 5.6 |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 156 | 107 | 68.6 | 24.8 | 1.3 ^^ |
| Osteoarthrosis and allied disorders | 1,554 | 931 | 59.9 | 19.6 ^^ | 8.8 |
| Other and unspecified disorders of joint | 30 * | 20 * | 66.7 | 35.7 | 0.0 |
| Spondylosis and allied disorders | 250 | 134 | 53.6 | 14.1 ^^ | 2.4 ^^ |
| Intervertebral disc disorders | 1,312 | 1,131 | 86.2 ^^ | 28.9 | 10.7 |
| Other and unspecified disorders of back | 44 | 36 * | 81.8 | 27.3 | 13.6 |
| Peripheral enthesopathies and allied syndromes | 108 | 60 | 55.6 | 19.2 | 17.8 |
| Other disorders of synovium, tendon, and bursa | 32 * | 17 * | 53.1 | 20.7 | 29.0 |
| Other disorders of soft tissues | 43 | 24 * | 55.8 | 20.9 | 27.3 |
| Osteoporosis | 23 * | 15 * | 65.2 | 26.1 | 8.7 |
| Other and unspecified disorders of bone and cartilage | 122 | 85 | 69.7 | 24.8 | 5.0 |
| **CHAPTER 14. CONGENITAL ANOMALIES (740-759)** | **145** | **107** | **73.8** | **31.1** | **4.1** |
| Congenital anomalies of heart | 54 | 38 * | 70.4 | 27.1 | 7.4 |
| Other and unspecified congenital anomalies | 91 | 69 | 75.8 | 35.7 | 2.2 ^^ |
| **CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)** | **1,210** | **750** | **62.0** | **27.4** | **12.7** |
| Dizziness and giddiness | 49 | 25 * | 51.0 | 27.3 | 14.6 |
| Malaise and fatigue | 22 * | 18 * | 81.8 | 20.0 | 18.2 |
| Headache | 91 | 55 | 60.4 | 46.9 | 20.9 |
| Cardiovascular symptoms | 93 | 43 | 46.2 | 16.5 | 12.9 |
| Dyspnea and respiratory abnormalities | 126 | 78 | 61.9 | 30.0 | 25.4 ^ |
| Senility without mention of psychosis | 137 | 117 | 85.4 ^^ | 20.6 | 10.2 |
| Nervousness | 122 | 75 | 61.5 | 25.2 | 4.9 |
| Perinatal conditions and other unknown and unspecified causes | 570 | 339 | 59.5 | 28.1 | 10.4 |
| **CHAPTER 17. INJURY AND POISONING (800-999)** | **578** | **309** | **53.5 ^^** | **20.5** | **18.1 ^** |
| Chronic injuries or late effects of injuries | 195 | 120 | 61.5 | 20.3 | 25.1 ^ |
| Poisoning, toxic, and other adverse effects, not elsewhere classified | 148 | 79 | 53.4 | 25.8 | 12.8 |
| Complications of medical care, not elsewhere classified | 235 | 110 | 46.8 ^^ | 17.4 | 15.7 |

Table B: Prevalence of Chronic Conditions Causing Activity Limitation, by All Causes Reported and Those Reported as Main Cause, and Percent of All Conditions that are Reported as Main Cause, are Proxy-Reported, and Reported to Have Onset in the Past Year: United States. 1992

| Condition Causing Limitation | Prevalence (1,000s) All Causes | Prevalence (1,000s) Main Causes | Percent of All Conditions Reported As Main Cause | By Proxy[1] | With Onset in Past Year |
|---|---|---|---|---|---|
| **FEMALE** | | | | | |
| **ALL CONDITIONS** | **33,344** | **19,950** | **59.8** | **12.3** | **10.9** |
| **PART I: IMPAIRMENTS** | **7,802** | **5,080** | **65.1 ^^** | **14.6 ^** | **11.3** |
| **Visual impairments** | **629** | **277** | **44.0 ^^** | **20.3 ^** | **9.4** |
| Blindness in both eyes | 168 | 96 | 57.1 | 25.8 ^ | 6.5 |
| Visual impairment in both eyes | 285 | 105 | 36.8 ^^ | 19.0 | 10.9 |
| Blindness in one eye, visual impairment in the other eye | 19 * | 14 * | 73.7 | 26.3 | 0.0 |
| Blindness or visual impairment in one eye: other eye good vision or not known | 157 | 62 | 39.5 ^^ | 16.0 | 10.8 |
| **Hearing impairments** | **557** | **307** | **55.1** | **15.6** | **7.9** |
| Deafness in both ears | 99 | 67 | 67.7 | 16.9 | 2.0 ^^ |
| Hearing impairment in both ears | 235 | 116 | 49.4 | 20.3 | 8.5 |
| Deafness or hearing impairment in one ear only | 92 | 50 | 54.3 | 1.4 ^^ | 0.0 ^^ |
| Deafness, unknown if in both ears | 34 * | 24 * | 70.6 | 11.8 | 17.6 |
| Hearing impairment, unknown if in both ears | 97 | 50 | 51.5 | 17.8 | 16.3 |
| **Speech impairments** | **193** | **94** | **48.7** | **30.0** | **8.3** |
| Stammering or stuttering | 10 * | 6 * | 60.0 | 0.0 | 20.0 |
| Other speech impairment | 183 | 88 | 48.1 | 31.4 ^ | 7.7 |
| **Loss or impairment of sensation** | **51** | **24 *** | **47.1** | **8.2** | **11.8** |
| **Learning disability and mental retardation** | **581** | **507** | **87.3 ^^** | **49.3 ^^** | **6.6 ^** |
| Learning disability | 56 | 47 | 83.9 ^ | 66.7 ^ | 9.1 |
| Mental retardation/Down's syndrome | 525 | 460 | 87.6 ^^ | 48.4 ^^ | 6.3 ^ |
| **Absence or loss** | **332** | **184** | **55.4** | **12.6** | **7.2** |
| Absence or loss, upper extremity | 14 * | 6 * | 42.9 | 0.0 | 14.3 |
| Absence or loss, lower extremity | 81 | 52 | 64.2 | 13.6 | 8.6 |
| Absence or loss of lung or kidney | 41 | 19 * | 46.3 | 38.9 | 0.0 ^ |
| Absence or loss of breast | 44 | 13 * | 29.5 ^ | 6.7 | 11.1 |
| Absence or loss of rib, bone, joint, or muscle of trunk, one or more | 152 | 94 | 61.8 | 8.6 | 6.6 |
| **Paralysis** | **494** | **222** | **44.9 ^^** | **19.9 ^** | **14.5** |
| Quadriplegia (paralysis of entire body or four limbs) | 8 * | 8 * | 100.0 | 75.0 ^ | 25.0 |
| Hemiplegia (paralysis of one side of body, including limbs) | 44 | 18 * | 40.9 | 25.0 | 13.6 |
| Paralysis of upper extremities | 22 * | 5 * | 22.7 ^ | 9.1 | 31.8 |
| Paraplegia (paralysis of both legs) | 21 * | 12 * | 57.1 | 45.0 | 9.5 |
| Cerebral palsy | 83 | 68 | 81.9 ^^ | 43.8 | 0.0 ^^ |
| Hemiparesis (partial paralysis of one side of body, including limbs) | 122 | 35 * | 28.7 ^^ | 10.5 | 20.5 |
| Partial paralysis of upper extremity | 40 * | 15 * | 37.5 | 10.0 | 7.5 |
| Paraparesis (partial paralysis of both legs) | 26 * | 6 * | 23.1 ^ | 7.4 | 29.6 |
| Other partial paralysis of lower extremity | 36 * | 14 * | 38.9 | 19.4 | 2.8 |
| Paralysis of other extremity, complete or partial | 92 | 41 | 44.6 | 21.7 | 19.4 |
| **Deformities** | **540** | **381** | **70.6 ^^** | **12.5** | **5.0 ^^** |
| Curvature of spine or back | 307 | 221 | 72.0 ^ | 9.9 | 2.6 ^^ |
| Spina bifida | 25 * | 22 * | 88.0 ^ | 27.8 | 0.0 |
| Congenital dislocation/deformity of hip and/or pelvis | 27 * | 22 * | 81.5 | 25.0 | 3.7 |
| Deformity of lower extremity | 128 | 88 | 68.8 | 13.9 | 10.9 |
| Deformity of neck or trunk bones, shoulder or upper extremity | 53 | 28 * | 52.8 | 12.5 | 7.4 |
| **Orthopedic impairments** | **4,332** | **3,025** | **69.8 ^^** | **11.3** | **13.7 ^^** |
| Orthopedic impairment of back or neck | 1,983 | 1,538 | 77.6 ^^ | 10.8 | 10.3 |
| Orthopedic impairment of shoulder and/or upper extremities | 577 | 378 | 65.5 | 9.7 | 17.9 ^ |
| Orthopedic impairment of hip and/or pelvis | 342 | 204 | 59.6 | 15.1 | 15.5 |
| Orthopedic impairment of lower extremity | 1,306 | 833 | 63.8 | 12.1 | 16.3 ^^ |
| Orthopedic impairment of other and ill-defined sites | 124 | 72 | 58.1 | 10.6 | 15.3 |
| **Other and ill-defined impairments** | **93** | **59** | **63.4** | **21.5** | **5.4** |
| **PART II: ALL DISEASES/DISORDERS** | **25,541** | **14,864** | **58.2 ^** | **11.7** | **10.8** |
| **CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)** | **260** | **187** | **71.9 ^** | **16.4** | **18.8** |
| Tuberculosis, all sites | 124 | 90 | 72.6 | 16.7 | 14.5 |
| Herpes (zoster or simplex) | 35 * | 19 * | 54.3 | 22.6 | 37.1 |
| Other and unspecified infectious and parasitic diseases | 101 | 78 | 77.2 ^ | 13.8 | 17.8 |
| **CHAPTER 2. NEOPLASMS (140-239)** | **898** | **604** | **67.3** | **13.9** | **25.4 ^^** |
| **Cancer (140-208)** | **693** | **473** | **68.3 ^** | **14.2** | **26.0 ^^** |
| Malignant neoplasm of lip, oral cavity and pharynx | 18 * | 11 * | 61.1 | 0.0 | 11.8 |
| Malignant neoplasm of rectum, rectosigmoid junction, and anus | 54 | 34 * | 63.0 | 13.0 | 14.8 |

Table B: Prevalence of Chronic Conditions Causing Activity Limitation, by All Causes Reported and Those Reported as Main Cause, and Percent of All Conditions that are Reported as Main Cause, are Proxy-Reported, and Reported to Have Onset in the Past Year: United States, 1992

| Condition Causing Limitation | Prevalence (1,000s) All Causes | Prevalence (1,000s) Main Causes | Percent of All Conditions Reported As Main Cause | By Proxy[1] | With Onset in Past Year |
|---|---|---|---|---|---|
| Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum | 45 | 35 * | 77.8 | 40.0 ^ | 34.8 |
| Malignant neoplasm of respiratory and intrathoracic organs | 42 | 31 * | 73.8 | 4.8 | 35.7 |
| Malignant neoplasm of bone and articular cartilage | 33 * | 26 * | 78.8 | 12.1 | 6.3 |
| Malignant neoplasm of skin | 22 * | 8 * | 36.4 | 13.6 | 31.8 |
| Malignant neoplasm of female breast | 232 | 156 | 67.2 | 14.7 | 21.6 ^ |
| Malignant neoplasm of other and unspecified female genital organs | 76 | 47 | 61.8 | 6.6 | 32.9 ^ |
| Malignant neoplasm of kidney and other and unspecified urinary organs | 11 * | 4 * | 36.4 | 0.0 | 0.0 |
| Malignant neoplasm of other and unspecified sites | 88 | 71 | 80.7 ^ | 17.4 | 38.6 ^^ |
| Malignant neoplasm of lymphoid and histiocytic tissue | 23 * | 15 * | 65.2 | 10.0 | 47.8 |
| Immunoproliferative neoplasms and leukemia of unspecified cell type | 49 | 35 * | 71.4 | 15.9 | 20.4 |
| **Benign and unspecified neoplasms (210-239)** | **205** | **131** | **63.9** | **13.0** | **23.4** ^ |
| Benign neoplasms | 139 | 101 | 72.7 | 15.5 | 23.7 |
| Neoplasm of unspecified nature | 66 | 30 * | 45.5 | 7.8 | 22.7 |
| **CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)** | **1,958** | **856** | **43.7** ^^ | **13.0** | **6.8** ^^ |
| **Thyroid disorders (240-246)** | **190** | **59** | **31.1** ^^ | **13.9** | **14.2** |
| Hyperthyroidism and hypothyroidism | 95 | 38 * | 40.0 ^ | 9.3 | 14.7 |
| Other disorders of thyroid | 95 | 21 * | 22.1 ^^ | 18.1 | 13.7 |
| **Diabetes (250)** | **1,438** | **665** | **46.2** ^^ | **13.5** | **6.3** ^^ |
| Diabetes mellitus with complication | 59 | 27 * | 45.8 | 0.0 ^^ | 3.4 |
| Diabetes mellitus without mention of complication | 1,379 | 638 | 46.3 ^^ | 14.0 | 6.4 ^^ |
| **Other (251-279)** | **330** | **132** | **40.0** ^^ | **10.2** | **4.5** ^^ |
| Disorders of lipoid metabolism | 102 | 19 * | 18.6 ^^ | 4.9 | 8.8 |
| Gout | 58 | 17 * | 29.3 ^^ | 12.1 | 3.4 |
| Obesity and other hyperalimentation | 79 | 38 * | 48.1 | 15.3 | 0.0 ^^ |
| Other endocrine, nutritional, metabolic, and immune disorders | 91 | 58 | 63.7 | 11.3 | 4.4 |
| **CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)** | **133** | **60** | **45.1** | **12.1** | **5.3** |
| Anemias | 89 | 37 * | 41.6 | 12.0 | 7.9 |
| Other diseases of blood and blood-forming organs | 44 | 23 * | 52.3 | 12.2 | 0.0 ^ |
| **CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation** | **977** | **668** | **68.4** ^^ | **17.3** ^ | **10.0** |
| **Psychoses (290-299)** | **231** | **178** | **77.1** ^^ | **29.1** ^^ | **9.5** |
| Schizophrenic psychoses | 80 | 65 | 81.3 ^ | 23.8 | 6.2 |
| Affective psychoses | 84 | 74 | 88.1 ^^ | 16.5 | 9.5 |
| Other psychoses | 67 | 39 * | 58.2 | 52.3 ^^ | 13.4 |
| **Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)** | **746** | **490** | **65.7** | **13.0** | **10.2** |
| Anxiety states | 68 | 44 | 64.7 | 5.9 | 2.9 ^ |
| Other neurotic disorders | 243 | 170 | 70.0 | 20.6 | 8.6 |
| Alcohol or drug dependence | 26 * | 18 * | 69.2 | 9.1 | 7.7 |
| Adjustment reaction | 75 | 48 | 64.0 | 10.6 | 13.3 |
| Depressive disorders, not elsewhere classified | 184 | 99 | 53.8 | 7.0 | 15.2 |
| Hyperkinetic syndrome of childhood | 53 | 41 | 77.4 | 0.0 | 13.5 |
| Other mental illness/disorder | 97 | 70 | 72.2 | 13.9 | 6.2 |
| **CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)** | **2,586** | **1,491** | **57.7** | **12.2** | **10.1** |
| **Diseases of the nervous system (322-359)** | **1,504** | **1,006** | **66.9** ^^ | **15.0** | **8.6** |
| Alzheimer's and other cerebral degenerations | 97 | 91 | 93.8 ^^ | 42.1 ^^ | 5.2 |
| Parkinson's disease | 68 | 46 | 67.6 | 22.1 | 13.2 |
| Amyotrophic lateral sclerosis | 43 | 29 * | 67.4 | 18.6 | 0.0 ^ |
| Multiple sclerosis | 161 | 150 | 93.2 ^^ | 16.8 | 3.1 ^^ |
| Epilepsy | 280 | 184 | 65.7 | 12.1 | 7.1 |
| Migraine | 303 | 144 | 47.5 ^ | 15.4 | 5.0 ^ |
| Other and unspecified disorders of the nervous system | 118 | 79 | 66.9 | 8.1 | 11.0 |
| Nerve root and plexus disorders | 64 | 32 * | 50.0 | 3.1 ^ | 4.7 |
| Carpal tunnel syndrome | 211 | 140 | 66.4 | 15.2 | 19.5 |
| Mononeuritis of lower limb | 96 | 66 | 68.8 | 4.2 ^ | 16.7 |
| Other disorders of peripheral nervous system | 63 | 45 | 71.4 | 7.4 | 3.2 |
| **Disorders of the eye (360-379)** | **925** | **410** | **44.3** ^^ | **9.0** | **12.3** |
| Retinal detachments and defects | 40 * | 19 * | 47.5 | 20.0 | 17.5 |

Table B: Prevalence of Chronic Conditions Causing Activity Limitation, by All Causes Reported and Those Reported as Main Cause, and Percent of All Conditions that are Reported as Main Cause, are Proxy-Reported, and Reported to Have Onset in the Past Year: United States. 1992

| Condition Causing Limitation | Prevalence (1,000s) | | Percent of All Conditions Reported | | |
|---|---|---|---|---|---|
| | All Causes | Main Causes | As Main Cause | By Proxy[1] | With Onset in Past Year |
| Other retinal disorders | 78 | 48 | 61.5 | 2.6 ^^ | 0.0 ^^ |
| Macular degeneration | 106 | 77 | 72.6 | 7.5 | 7.5 |
| Glaucoma | 247 | 101 | 40.9 ^^ | 9.7 | 10.1 |
| Cataract | 280 | 84 | 30.0 ^^ | 10.7 | 17.9 |
| Disorders of refraction and accommodation | 43 | 26 * | 60.5 | 0.0 ^^ | 0.0 ^ |
| Visual disturbances | 13 * | 4 * | 30.8 | 15.4 | 14.3 |
| Strabismus and other disorders of binocular eye movements | 21 * | 4 * | 19.0 ^ | 11.1 | 0.0 |
| Other disorders of eye | 97 | 47 | 48.5 | 6.6 | 22.9 |
| **Disorders of the ear (380-388)** | **157** | **75** | **47.8** | **3.4 ^^** | **12.0** |
| Vertiginous syndromes and other disorders of vestibular system | 65 | 39 * | 60.0 | 4.4 | 13.6 |
| Other disorders of ear | 92 | 36 * | 39.1 ^ | 2.8 ^ | 10.9 |
| **CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)** | **5,412** | **2,609** | **48.2 ^^** | **11.7** | **12.2** |
| **Heart disease (390-429)** | **4,310** | **1,943** | **45.1 ^^** | **11.6** | **10.0** |
| **Chronic rheumatic heart disease (390-398)** | **200** | **126** | **63.0** | **9.0** | **5.5** |
| Rheumatic diseases of mitral valve | 121 | 74 | 61.2 | 7.5 | 4.1 |
| Other rheumatic disease | 79 | 52 | 65.8 | 11.4 | 7.6 |
| **Hypertensive disease (401-405)** | **1,870** | **524** | **28.0 ^^** | **11.6** | **5.7 ^^** |
| **Ischemic heart disease (410-414)** | **857** | **525** | **61.3** | **10.6** | **14.8** |
| Angina pectoris | 358 | 205 | 57.3 | 9.8 | 5.0 ^^ |
| Other chronic ischemic heart disease | 499 | 320 | 64.1 | 11.2 | 21.8 ^^ |
| **Other forms of heart disease (415-429)** | **1,383** | **768** | **55.5** | **12.4** | **13.5** |
| Diseases of endocardium | 122 | 69 | 56.6 | 13.6 | 13.1 |
| Cardiomyopathy | 20 * | 18 * | 90.0 ^ | 11.1 | 0.0 |
| Conduction disorders | 53 | 29 * | 54.7 | 0.0 ^^ | 15.4 |
| Cardiac dysrhythmias | 277 | 139 | 50.2 | 8.7 | 9.7 |
| Heart failure | 201 | 127 | 63.2 | 18.4 | 22.9 ^ |
| Other heart disease | 710 | 386 | 54.4 | 12.9 | 12.7 |
| **Cerebrovascular disease (430-438)** | **586** | **388** | **66.2** | **15.6** | **24.7 ^^** |
| **Diseases of arteries, arterioles, and capillaries (440-448)** | **193** | **117** | **60.6** | **11.5** | **18.1** |
| Atherosclerosis | 84 | 45 | 53.6 | 9.5 | 17.9 |
| Aortic aneurysm | 21 * | 9 * | 42.9 | 4.8 | 14.3 |
| Arterial embolism and thrombosis | 39 * | 29 * | 74.4 | 5.1 | 30.8 |
| Other disorders of arteries and arterioles | 49 | 34 * | 69.4 | 23.4 | 10.2 |
| **Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)** | **323** | **161** | **49.8** | **7.1** | **15.5** |
| Phlebitis and thrombophlebitis | 90 | 50 | 55.6 | 6.6 | 24.4 |
| Varicose veins of lower extremities | 74 | 39 * | 52.7 | 11.0 | 0.0 ^^ |
| Hemorrhoids | 23 * | 11 * | 47.8 | 8.7 | 8.7 |
| Other disorders of circulatory system | 136 | 61 | 44.9 | 5.1 | 19.1 |
| **CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)** | **2,433** | **1,592** | **65.4 ^^** | **10.7** | **6.3 ^^** |
| Chronic sinusitis | 108 | 41 | 38.0 ^ | 7.4 | 5.6 |
| Allergic rhinitis | 163 | 77 | 47.2 | 7.3 | 7.9 |
| Chronic bronchitis | 169 | 79 | 46.7 | 4.0 ^^ | 3.6 ^^ |
| Emphysema | 348 | 205 | 58.9 | 10.9 | 5.5 ^ |
| Asthma | 1,408 | 1,051 | 74.6 ^^ | 12.9 | 5.3 ^^ |
| Pneumoconiosis | 6 * | 2 * | 33.3 | 0.0 | 0.0 |
| Other diseases of respiratory system | 231 | 137 | 59.3 | 7.6 | 15.2 |
| **CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)** | **930** | **381** | **41.0 ^^** | **9.6** | **15.1** |
| Diseases of esophagus | 31 * | 8 * | 25.8 ^ | 7.1 | 9.7 |
| Gastric ulcer | 89 | 25 * | 28.1 ^^ | 6.7 | 14.6 |
| Other peptic ulcer | 51 | 14 * | 27.5 ^^ | 13.5 | 19.6 |
| Other disorders of stomach and duodenum | 76 | 33 * | 43.4 | 8.2 | 6.6 |
| Hernia | 207 | 82 | 39.6 ^^ | 5.8 ^ | 11.1 |
| Enteritis or colitis | 127 | 73 | 57.5 | 11.9 | 9.4 |
| Other diseases of intestines and peritoneum | 171 | 53 | 31.0 ^^ | 6.6 | 11.7 |
| Chronic liver disease and cirrhosis | 65 | 32 * | 49.2 | 22.2 | 18.8 |
| Cholelithiasis | 39 * | 17 * | 43.6 | 0.0 ^^ | 30.8 |
| Other digestive diseases | 74 | 44 | 59.5 | 20.8 | 41.3 ^^ |

Table B: Prevalence of Chronic Conditions Causing Activity Limitation, by All Causes Reported and Those Reported as Main Cause, and Percent of All Conditions that are Reported as Main Cause, are Proxy-Reported, and Reported to Have Onset in the Past Year: United States, 1992

| Condition Causing Limitation | Prevalence (1,000s) | | Percent of All Conditions Reported | | |
|---|---|---|---|---|---|
| | All Causes | Main Causes | As Main Cause | By Proxy[1] | With Onset in Past Year |
| **CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)** | **504** | **258** | **51.2 ^** | **11.7** | **12.3** |
| Nephritis, nephrotic syndrome, or nephrosis | 74 | 48 | 64.9 | 23.0 | 9.5 |
| Calculus of kidney | 22 * | 7 * | 31.8 | 22.7 | 9.1 |
| Other disorders of kidney and ureter | 103 | 39 * | 37.9 ^ | 5.1 | 5.8 |
| Disorders of bladder, urethra, or urinary tract | 81 | 27 * | 33.3 ^^ | 7.6 | 11.1 |
| Endometriosis | 51 | 33 * | 64.7 | 3.9 | 19.6 |
| Other disorders of female genital organs | 173 | 104 | 60.1 | 13.7 | 16.2 |
| **CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)** | . | . | . | . | . |
| **CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)** | **211** | **117** | **55.5** | **10.2** | **18.9** |
| Contact dermatitis and other eczema | 60 | 31 * | 51.7 | 18.0 | 23.3 |
| Psoriasis and similar disorders | 28 * | 13 * | 46.4 | 7.1 | 0.0 |
| Chronic ulcer of skin | 30 * | 15 * | 50.0 | 3.3 | 23.3 |
| Other disorders of skin and subcutaneous tissue | 93 | 58 | 62.4 | 8.8 | 20.2 |
| **CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)** | **6,837** | **4,639** | **67.9 ^^** | **9.8 ^^** | **8.2 ^^** |
| Diffuse diseases of connective tissue | 56 | 42 | 75.0 | 3.6 | 0.0 ^^ |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 517 | 402 | 77.8 ^^ | 10.7 | 3.5 ^^ |
| Osteoarthrosis and allied disorders | 3,495 | 2,258 | 64.6 ^^ | 9.5 ^^ | 7.8 ^^ |
| Other and unspecified disorders of joint | 28 * | 23 * | 82.1 | 7.4 | 7.1 |
| Spondylosis and allied disorders | 570 | 305 | 53.5 | 4.6 ^^ | 5.1 ^^ |
| Intervertebral disc disorders | 1,103 | 888 | 80.5 ^^ | 12.7 | 9.5 |
| Other and unspecified disorders of back | 113 | 85 | 75.2 ^ | 5.3 | 8.8 |
| Peripheral enthesopathies and allied syndromes | 233 | 146 | 62.7 | 9.6 | 23.6 ^ |
| Other disorders of synovium, tendon, and bursa | 129 | 75 | 58.1 | 7.9 | 7.0 |
| Other disorders of soft tissues | 133 | 96 | 72.2 | 11.5 | 6.0 |
| Osteoporosis | 297 | 199 | 67.0 | 12.8 | 10.5 |
| Other and unspecified disorders of bone and cartilage | 163 | 120 | 73.6 ^ | 12.3 | 12.9 |
| **CHAPTER 14. CONGENITAL ANOMALIES (740-759)** | **143** | **103** | **72.0** | **11.0** | **9.8** |
| Congenital anomalies of heart | 66 | 46 | 69.7 | 16.7 | 3.0 |
| Other and unspecified congenital anomalies | 77 | 57 | 74.0 | 6.1 | 15.6 |
| **CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)** | **1,633** | **939** | **57.5** | **14.0** | **14.2** |
| Dizziness and giddiness | 96 | 49 | 51.0 | 10.3 | 19.6 |
| Malaise and fatigue | 56 | 41 | 73.2 | 3.8 | 25.0 |
| Headache | 121 | 63 | 52.1 | 14.5 | 14.0 |
| Cardiovascular symptoms | 151 | 73 | 48.3 | 15.0 | 11.2 |
| Dyspnea and respiratory abnormalities | 121 | 62 | 51.2 | 8.5 | 22.3 |
| Senility without mention of psychosis | 278 | 228 | 82.0 ^^ | 22.7 ^ | 14.3 |
| Nervousness | 192 | 100 | 52.1 | 14.1 | 5.2 |
| Perinatal conditions and other unknown and unspecified causes | 618 | 323 | 52.3 | 12.1 | 14.2 |
| **CHAPTER 17. INJURY AND POISONING (800-999)** | **626** | **360** | **57.5** | **13.6** | **19.7 ^^** |
| Chronic injuries or late effects of injuries | 154 | 99 | 64.3 | 17.4 | 34.4 ^^ |
| Poisoning, toxic, and other adverse effects, not elsewhere classified | 186 | 90 | 48.4 | 14.0 | 13.0 |
| Complications of medical care, not elsewhere classified | 286 | 171 | 59.8 | 11.3 | 16.1 |

[1]Defined for ages 18 and above.

^ Significantly different from all conditions at p<.05 confidence

^^ Significantly different from all conditions at p<.01 confidence

* Estimate has low statistical reliability (relative standard error > 30%)

Table C. Prevalence of Conditions Causing Disability by Broad ICD and Impairment Categories: United States, 1992

| ICD Chapter | | Number (1,000s) | Percent of all Conditions |
|---|---|---|---|
| | ALL CONDITIONS | 61,047 | 100.0 |
| | DISORDERS AND INJURIES | 44,721 | 73.3 |
| 13 | Diseases of the musculoskeletal system and connective tissue (710-739) | 10,530 | 17.2 |
| 7 | Disease of the circulatory system (390-459) | 10,170 | 16.7 |
| 8 | Disease of the respiratory system (460-519) | 4,774 | 7.8 |
| 6 | Disease of the nervous system and sense organs (320-389) | 4,373 | 7.2 |
| 3 | Endocrine, nutritional and metabolic diseases and immunity disorders (240-279) | 3,409 | 5.6 |
| 15-16 | Certain conditions originating in the perinatal period (760-799) and symptoms, signs, ill-defined conditions (780-799) | 2,843 | 4.7 |
| 5 | Mental disorders (290-316), excluding mental retardation | 2,035 | 3.3 |
| 9 | Diseases of the digestive system (520-579) | 1,728 | 2.8 |
| 2 | Neoplasms (140-239) | 1,628 | 2.7 |
| 17 | Injury and poisoning (800-999), not involving impairment | 1,205 | 2.0 |
| 10 | Diseases of the genitourinary system (580-629) | 778 | 1.3 |
| 1 | Infectious and parasitic diseases (001-139) | 378 | 0.6 |
| 12 | Diseases of the skin and subcutaneous tissue (680-709) | 362 | 0.6 |
| 14 | Congenital anomalies (740-759) | 287 | 0.5 |
| 4 | Diseases of the blood and blood-forming organs (280-289) | 217 | 0.4 |
| | IMPAIRMENTS | 16,326 | 26.7 |
| | Orthopedic impairments | 8,608 | 14.1 |
| | Learning disability and mental retardation | 1,575 | 2.6 |
| | Visual impairments | 1,294 | 2.1 |
| | Hearing impairments | 1,175 | 1.9 |
| | Paralysis | 1,071 | 1.8 |
| | Deformities | 900 | 1.5 |
| | Absence or loss of limb/other body part | 788 | 1.3 |
| | Speech impairments | 545 | 0.9 |
| | Other and ill-defined impairments | 371 | 0.6 |

Source: United States National Health Interview Survey, 1992

Table D. Conditions with Highest Prevalence, All Causes of Limitation: United States, 1992

| Condition causing limitation | All Causes Number (1,000s) | % |
|---|---|---|
| ALL CONDITIONS | 61,047 | 100.0 |
| 1 Heart disease (390-429) | 7,932 | 13.0 |
| 2 Deformities, orthopedic impairments, and disorders of the spine or back | 7,672 | 12.6 |
| 3 Arthritis and allied disorders (714-716) | 5,721 | 9.4 |
| 4 Orthopedic impairment of lower extremity | 2,817 | 4.6 |
| 5 Asthma (493) | 2,592 | 4.2 |
| 6 Diabetes (250) | 2,569 | 4.2 |
| 7 Mental disorders (290-316), excluding learning disability and mental retardation | 2,035 | 3.3 |
| 8 Disorders of the eye (360-379) | 1,577 | 2.6 |
| 9 Learning disability and mental retardation | 1,575 | 2.6 |
| 10 Cancer (140-208) | 1,342 | 2.2 |
| 11 Visual impairments | 1,294 | 2.1 |
| 12 Orthopedic impairment of shoulder and/or upper extremities | 1,196 | 2.0 |
| 13 Other unknown and unspecified causes | 1,188 | 1.9 |
| 14 Hearing impairments | 1,175 | 1.9 |
| 15 Cerebrovascular disease (430-438) | 1,174 | 1.9 |

Source: United States National Health Interview Survey, 1992

Table E. Conditions with Highest Prevalence, Main Causes of Limitation: United States, 1992

| Main condition causing limitation | Number (1,000s) | % |
|---|---|---|
| ALL CONDITIONS | 37,733 | 100.0 |
| 1 Deformities, orthopedic impairments, and disorders of the spine or back | 5,890 | 15.6 |
| 2 Heart disease (390-429) | 3,971 | 10.5 |
| 3 Arthritis and allied disorders (714-716) | 3,697 | 9.8 |
| 4 Asthma (493) | 2,015 | 5.3 |
| 5 Orthopedic impairment of lower extremity | 1,920 | 5.1 |
| 6 Mental disorders (290-316), excluding learning disability and mental retardation | 1,494 | 4.0 |
| 7 Learning disability and mental retardation | 1,389 | 3.7 |
| 8 Diabetes (250) | 1,189 | 3.2 |
| 9 Cancer (140-208) | 922 | 2.4 |
| 10 Cerebrovascular disease (430-438) | 810 | 2.1 |
| 11 Orthopedic impairment of shoulder and/or upper extremities | 775 | 2.1 |
| 12 Disorders of the eye (360-379) | 727 | 1.9 |
| 13 Other unknown and unspecified causes | 662 | 1.8 |
| 14 Hearing impairments | 654 | 1.7 |
| 15 Emphysema | 590 | 1.6 |

Source: United States National Health Interview Survey, 1992

BEST COPY AVAILABLE

## B. Condition rankings

Which disabling conditions rank highest in prevalence? When the data are aggregated by Chapter of the ICD and by broad impairment groups, it becomes clear that disorders have the greatest role as causes of disability—some 73.3 percent of all disabling conditions are classified as disorders and injuries, with the remainder as impairments (Table C). Among the disorders and injuries, the most prevalent are musculoskeletal disorders, which represent 17.2 percent of all limiting conditions, followed by circulatory disorders, at 16.7 percent. Respiratory conditions rank third at 7.8 percent, with nervous and sensory disorders at 7.2 percent and endocrine, nutritional, metabolic, and immunity disorders at 5.6 percent of all disabling conditions. These top five categories, each representing a chapter of the ICD, account for three-quarters (74.4 percent) of all diseases and disorders reported as causing limitation in activity, or more than half (54.3 percent) of all activity-limiting conditions.

The 16.3 million impairments reported to cause activity limitation constitute about one-quarter (26.7 percent) of all disabling conditions. More than half of these are orthopedic impairments, representing 14.1 percent of disabling conditions. A distant second is the category of learning disabilities and mental retardation, accounting for 2.6 percent. Visual impairments rank third, at 2.1 percent, followed by hearing impairments, at 1.9 percent, and paralysis, at 1.8 percent of all disabling conditions reported. The remaining impairments—4.3 percent of all conditions causing activity limitation—include deformities, absence or loss (for example, of a limb) and speech impairments.

Other than by chapter and broad impairment groups, there is no standard way to rank the prevalence of discrete disorders, since the dividing up of conditions into categories requires decisions to be made about which disorders "stand alone" and which should be grouped with what. Such decisions may depend on what purposes an analyst has in mind. Other analysts may rank the disorders differently. For the purposes of the condition rankings that follow, we have made the following decisions regarding condition grouping: we have combined all the back impairments and back disorders, since it seems that the classification of these disorders as ICD conditions is sensitive to what information the respondent gives—if a disorder is given, such as herniated disk, a back problem is classified to the ICD; if not, it is classified as an impairment. All mental disorders, excluding mental retardation and learning disability, are combined, since this category basically represents the mental illnesses. And rheumatoid arthritis is combined with osteoarthrosis and allied disorders (ICD range 714-716). In all other instances, the conditions are aggregated into subchapters, which are represented as bold headings in Table B.

Considering all conditions reported to cause activity limitation, heart disease ranks first at 7.9 million conditions—13 percent of all conditions mentioned (Table D). Back problems (including those classified as impairments or disorders) rank second as causes of limitation at 7.7 million, or 12.6 percent of all limiting conditions. Arthritis (rheumatoid arthritis plus osteoarthrosis and allied disorders) ranks third at 5.7 million, followed by orthopedic impairments of lower extremity (2.8 million), asthma (2.6 million), and diabetes (2.6 million). Mental disorders, which are mainly the mental illnesses (since learning disability and mental retardation are excluded), rank seventh at 2.0 million conditions, followed by disorders of the eye (1.6 million, not including visual impairments), and then by learning disability and mental retardation (1.6 million). If the latter is combined with mental illnesses, the total for all mental disorders would be 3.6 million, and would rank fourth overall. Cancer ranks in tenth place (1.3 million), followed by visual impairments (1.3 million), and then orthopedic impairments of shoulder and/or upper extremity (1.2 million). The residual category of unknown and unspecified causes ranks thirteenth (1.2 million) at 1.9 percent of all conditions, followed by hearing impairments (1.2 million), also at 1.9 percent of all conditions.

Cerebrovascular disease completes the list at fifteenth, with slightly under 1.2 million conditions.

When only conditions that are the *main* cause of limitation are considered, back impairments rank first at 5.9 million—15.6 percent of all people limited in activity say that their activity is limited primarily by back problems (Table E). Heart disease now takes second place at 4.0 million, or 10.5 percent of all people with limitations. Heart disease falls in rank because hypertension, which accounts for 37 percent of all conditions in the heart disease category, is less frequently mentioned as a main cause of limitation than it is as a secondary cause. Other major differences in the rankings are that cerebrovascular disease ranks in tenth place, owing to its higher than average primacy, and visual impairments fail to rank in the top fifteen, owing to their lower than average primacy. Compared to the ranking of all causes, the conditions that rise in rank are of course those with higher primacy, while those that fall in rank have lower primacy.

The next rankings look at extremes in primacy, proxy, and recency. Only conditions having a statistically significant difference from the average for all conditions have been ranked. Rankings are based on the discrete disorders classified in Table B; higher aggregations of conditions are not used, because the disorders within the higher aggregations may not have the same characteristics. Hypertension, for example, is much lower in primacy than other heart diseases.

Conditions with the highest degree of primacy as causes of limitation are in general more severely disabling conditions (Table F). They include cardiomyopathy, quadriplegia, multiple sclerosis, learning disability, Alzheimer's and other cerebral degenerations, mental retardation/Down's syndrome, hyperkinetic syndrome of childhood, cerebral palsy, spina bifida, schizophrenic psychoses, intervertebral disc disorders, affective psychoses, senility without mention of psychosis, other disorders of the peripheral nervous system, and orthopedic impairment of back or neck. In contrast, those conditions with low primacy (Table G) tend to be less severe, including disorders of lipoid metabolism, thyroid disorders, skin cancer, partial paralysis, cataracts, hypertension, ulcers, absence of breast,

Table F. Activity-Limiting Chronic Conditions Having the Highest Primacy: United States, 1992

| Condition Causing Limitation | Prevalence (1,000s) All Causes | Prevalence (1,000s) Main Cause | Main Cause % |
|---|---|---|---|
| ALL CONDITIONS | 61,047 | 37,733 | 61.8 |
| Cardiomyopathy | 45 | 43 | 95.6 ^^ |
| Quadriplegia | 44 | 42 | 95.5 ^^ |
| Multiple sclerosis | 226 | 213 | 94.2 ^^ |
| Learning disability | 216 | 191 | 88.4 ^^ |
| Alzheimer's and other cerebral degenerations | 155 | 137 | 88.4 ^^ |
| Mental retardation/Down's syndrome | 1,359 | 1,198 | 88.2 ^^ |
| Hyperkinetic syndrome of childhood | 269 | 231 | 85.9 ^^ |
| Cerebral palsy | 211 | 181 | 85.8 ^^ |
| Spina bifida | 61 | 52 | 85.2 ^ |
| Schizophrenic psychoses | 235 | 200 | 85.1 ^^ |
| Intervertebral disc disorders | 2,416 | 2,019 | 83.6 ^^ |
| Affective psychoses | 150 | 125 | 83.3 ^^ |
| Senility without mention of psychosis | 415 | 345 | 83.1 ^^ |
| Other disorders of peripheral nervous system | 146 | 118 | 80.8 ^^ |
| Orthopedic impairment of back or neck | 59 | 47 | 77.9 ^^ |

^ significantly different from all conditions at p<.05 confidence; ^^ at p<.01 confidence
Source: United States National Health Interview Survey, 1992

kidney stones, visual impairments other than blindness, and chronic sinusitis.

Conditions that are highly proxy-reported (Table H) tend to involve significant cognitive, speech, and mobility deficits that make meaningful participation in an interview difficult. They include mental retardation/Down's syndrome, psychoses (without mention of schizophrenia or affective disorder), quadriplegia, cerebral palsy, Alzheimer's and other cerebral degenerations, speech impairments, and cerebrovascular disease. In contrast, those conditions with the lowest rates of proxy-reporting (Table I) are those that a proxy may not know about—including near- and farsightedness, eye movement disorders, gallstones, and heart conduction disorders—or may be embarrassing for a proxy respondent to talk about—such as endometriosis, or absence or loss of breast, and genital cancer—or whose importance may be downplayed by a proxy respondent, such as anxiety and hay fever (allergic rhinitis).

Cancer dominates the ranks of conditions that are significantly higher than average in recency, as measured by the proportion with onset in the past year (Table J). Next come visual disturbances (for example, double vision), injuries, digestive disorders, heart failure, dyspnea and respiratory symptoms, and orthopedic impairments of upper and lower extremities (many of which are caused by injuries). Conditions that are lowest in recency, and therefore tend to have longer duration, include a variety of what would appear to be generally chronic conditions, including obesity, blood diseases, alcohol and drug dependence, varicose veins, cerebral palsy, amyotrophic lateral sclerosis, deafness, anxiety, multiple sclerosis, rheumatoid arthritis (Table K) and others. These rankings underscore the utility of primacy, proxy, and recency as concepts helpful in describing disabling conditions.

## C. Age and gender

As shown in Table B, females on average report a higher number of activity-limiting conditions than males (1.67 versus 1.56 limiting conditions per person reporting activity limitation). The fifteen highest prevalence conditions (aggregated as for Tables D and E) that cause activity limitation are shown by gender in Table L. In general, the distribution of conditions causing activity limitation is similar for males and females. Heart disease is the leading disabling condition of both males and females, followed by back disorders. Although arthritis ranks third for both genders, it is almost twice as often mentioned as a cause of limitation by females than it is by males. Learning disability and mental retardation, along with paralysis, are more common activity-limiting conditions among males than among females.

Gender differences also exist in the conditions reported as main causes of activity limitation (Table M). Back disorders rank at the top for both genders, but heart disease ranks second for males, while arthritis ranks second for females. Orthopedic impairments of lower extremities rank third among males, followed by asthma and arthritis. As a main cause of activity limitation, arthritis is more than twice as prevalent among females as among males. Among females, heart disease ranks third, followed by asthma and orthopedic impairments of lower extremities. Emphysema is a frequent disabling condition among males, but is not as frequent among females.

Detailed Table 6A presents the number of conditions given as the main cause of limitation in activity and percent distribution of all discrete conditions (by detailed impairment and ICD codes) for several age groups and by gender. Table 6B presents the same information, but for all conditions given as the causes of limitation.

The major causes of limitation vary with age. For children and adolescents under 18 years old, the five most prevalent causes of limitation are asthma (19.8 percent of all limiting conditions), learning disability and mental retardation (19.2 percent), mental illness (8.8 percent, two-thirds of which is hyperkinetic syndrome of childhood), speech impairments (6.7 percent), and hearing impairments (3.8 percent).

Table G. Activity-Limiting Chronic Conditions Having the Lowest Primacy: United States, 1992

| Condition Causing Limitation | Prevalence (1,000s) All Causes | Prevalence (1,000s) Main Cause | Main Cause % |
|---|---|---|---|
| ALL CONDITIONS | 61,047 | 37,733 | 61.8 |
| Disorders of lipoid metabolism | 142 | 30 * | 21.1 ^^ |
| Other disorders of thyroid | 102 | 24 * | 23.5 ^^ |
| Malignant neoplasm of skin | 61 | 15 * | 24.6 ^^ |
| Diseases of esophagus | 64 | 16 * | 25.0 ^^ |
| Hemiparesis | 227 | 61 | 26.9 ^^ |
| Cataract | 446 | 123 | 27.6 ^^ |
| Hypertensive disease | 2,964 | 830 | 28.0 ^^ |
| Other peptic ulcer | 89 | 26 * | 29.2 ^^ |
| Gastric ulcer | 212 | 62 | 29.2 ^^ |
| Absence or loss of breast | 44 | 13 * | 29.5 ^ |
| Other partial paralysis of lower extremity | 73 | 22 * | 30.1 ^^ |
| Visual impairment in both eyes | 527 | 169 | 32.1 ^^ |
| Calculus of kidney | 48 | 16 * | 33.3 ^ |
| Other diseases of intestines and peritoneum | 254 | 85 | 33.5 ^^ |
| Chronic sinusitis | 178 | 62 | 34.8 ^^ |

^ significantly different from all conditions at p<.05 confidence; ^^ at p<.01 confidence
Source: United States National Health Interview Survey, 1992

Table H. Activity-Limiting Chronic Conditions Highest in Proportion Proxy-Reported: United States, 1992

| Condition Causing Limitation | Proxy % |
|---|---|
| ALL CONDITIONS | 18.5 |
| Mental retardation/Down's syndrome | 54.1 ^^ |
| Other psychoses (without schizophrenic or affective mention) | 50.4 ^^ |
| Quadriplegia | 47.7 ^ |
| Cerebral palsy | 42.0 ^ |
| Alzheimer's and other cerebral degenerations | 38.6 ^ |
| Speech impairments | 34.4 ^ |
| Cerebrovascular disease | 24.8 ^^ |

^ significantly different from all conditions at p<.05 confidence; ^^ at p<.01 confidence
Source: United States National Health Interview Survey, 1992

Table I. Activity-Limiting Chronic Conditions Lowest in Proportion Proxy-Reported: United States, 1992

| Condition Causing Limitation | Proxy % |
|---|---|
| ALL CONDITIONS | 18.5 |
| Disorders of refraction and accommodation | 2.9 ^^ |
| Strabismus and other disorders of binocular eye movements | 3.1 ^ |
| Cholelithiasis | 3.9 ^ |
| Endometriosis | 3.9 ^ |
| Diffuse diseases of connective tissue | 5.4 ^ |
| Other retinal disorders | 5.6 ^^ |
| Conduction disorders | 6.4 ^ |
| Malignant neoplasm of other and unspecified female genital organs | 6.6 ^ |
| Spondylosis and allied disorders | 7.3 ^^ |
| Anxiety states | 7.6 ^ |
| Absence or loss of rib, bone, joint, or muscle of trunk | 8.3 ^^ |
| Diabetes mellitus with complication | 8.4 ^ |
| Allergic rhinitis | 9.0 ^ |

^ significantly different from all conditions at p<.05 confidence; ^^ at p<.01 confidence
Source: United States National Health Interview Survey, 1992

Table J. Activity-Limiting Chronic Conditions with Highest Recency, United States, 1992

| Condition Causing Limitation | With Onset in Past Year % |
|---|---|
| ALL CONDITIONS | 10.7 |
| Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum | 40.7 ^^ |
| Visual disturbances | 40.7 ^ |
| Malignant neoplasm of respiratory and intrathoracic organs | 40.5 ^^ |
| Malignant neoplasm of male genital organs | 38.9 ^^ |
| Malignant neoplasm of other and unspecified sites | 37.7 ^^ |
| Malignant neoplasm of other and unspecified female genital organs | 32.9 ^ |
| Chronic injuries or late effects of injuries | 29.2 ^^ |
| Other digestive diseases | 27.1 ^ |
| Heart failure | 23.9 ^^ |
| Dyspnea and respiratory abnormalities | 23.6 ^ |
| Peripheral enthesopathies and allied syndromes | 22.0 ^^ |
| Malignant neoplasm of female breast | 21.6 ^ |
| Orthopedic impairment of shoulder and/or upper extremity | 18.5 ^^ |
| Other chronic ischemic heart disease | 15.5 ^^ |
| Orthopedic impairment of lower extremity | 14.5 ^^ |

^ significantly different from all conditions at p<.05 confidence; ^^ at p<.01 confidence
Source: United States National Health Interview Survey, 1992

Table K. Activity-Limiting Chronic Conditions with Lowest Recency, United States, 1992

| Condition Causing Limitation | With Onset in Past Year % |
|---|---|
| ALL CONDITIONS | 10.7 |
| Obesity and other hyperalimentation | 0.0 ^^ |
| Other diseases of blood and blood-forming organs | 0.0 ^^ |
| Diffuse diseases of connective tissue | 1.3 ^^ |
| Alcohol or drug dependence | 1.6 ^^ |
| Varicose veins of lower extremities | 1.6 ^^ |
| Cerebral palsy | 1.9 ^^ |
| Amyotrophic lateral sclerosis | 1.9 ^^ |
| Deafness in both ears | 2.2 ^^ |
| Anxiety states | 2.2 ^ |
| Multiple sclerosis | 2.2 ^^ |
| Disorders of refraction and accommodation | 2.3 ^ |
| Absence or loss of lung or kidney | 2.4 ^ |
| Other partial paralysis of lower extremity | 2.7 ^ |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 3.0 ^^ |
| Schizophrenic psychoses | 3.0 ^^ |

^ significantly different from all conditions at p<.05 confidence; ^^ at p<.01 confidence

Source: United States National Health Interview Survey, 1992

Table L. Activity-Limiting Conditions with Highest Prevalence, All Causes of Limitation, by Gender: United States, 1992

| Condition causing limitation | All Causes Number (1,000s) | % | Condition causing limitation | All Causes Number (1,000s) | % |
|---|---|---|---|---|---|
| **MALES ALL CONDITIONS** | 27,703 | 100.0 | **FEMALES ALL CONDITIONS** | 33,344 | 100.0 |
| Heart disease (390-429) | 3,623 | 13.1 | Heart disease (390-429) | 4,310 | 12.9 |
| Deformities, orthopedic impairments, and disorders of the spine or back | 3,569 | 12.9 | Deformities, orthopedic impairments, and disorders of the spine or back | 4,038 | 12.1 |
| Arthritis and allied disorders (714-716) | 1,710 | 6.2 | Arthritis and allied disorders (714-716) | 4,012 | 12.0 |
| Orthopedic impairment of lower extremity | 1,511 | 5.5 | Diabetes (250) | 1,438 | 4.3 |
| Asthma | 1,184 | 4.3 | Asthma | 1,408 | 4.2 |
| Diabetes (250) | 1,132 | 4.1 | Orthopedic impairment of lower extremity | 1,306 | 3.9 |
| Mental disorders (290-316), excluding mental retardation | 1,058 | 3.8 | Mental disorders (290-316), excluding mental retardation | 977 | 2.9 |
| Learning disability and mental retardation | 995 | 3.6 | Disorders of the eye (360-379) | 925 | 2.8 |
| Visual impairments | 665 | 2.4 | Cancer (140-208) | 693 | 2.1 |
| Disorders of the eye (360-379) | 651 | 2.3 | Visual impairments | 629 | 1.9 |
| Cancer (140-208) | 650 | 2.3 | Other unknown and unspecified causes | 618 | 1.9 |
| Orthopedic impairment of shoulder and/or upper extremities | 619 | 2.2 | Cerebrovascular disease (430-438) | 586 | 1.8 |
| Hearing impairments | 616 | 2.2 | Learning disability and mental retardation | 581 | 1.7 |
| Cerebrovascular disease (430-438) | 588 | 2.1 | Orthopedic impairment of shoulder and/or upper extremities | 577 | 1.7 |
| Paralysis | 576 | 2.1 | Hearing impairments | 557 | 1.7 |

Source: United States National Health Interview Survey, 1992



BEST COPY AVAILABLE

Table M. Activity-Limiting Conditions with Highest Prevalence , Main Causes of Limitation, by Gender: United States, 1992

| Main condition causing limitation | Number (1,000s) | % | Main condition causing limitation | Number (1,000s) | % |
|---|---|---|---|---|---|
| **MALES** | | | **FEMALES** | | |
| **ALL CONDITIONS** | 17,783 | 100.0 | **ALL CONDITIONS** | 19,950 | 100.0 |
| Deformities, orthopedic impairments, and disorders of the spine or back | 2,829 | 15.9 | Deformities, orthopedic impairments, and disorders of the spine or back | 3,059 | 15.3 |
| Heart disease (390-429) | 2,028 | 11.4 | Arthritis and allied disorders (714-716) | 2,660 | 13.3 |
| Orthopedic impairment of lower extremity | 1,086 | 6.1 | Heart disease (390-429) | 1,943 | 9.7 |
| Arthritis and allied disorders (714-716) | 1,038 | 5.8 | Asthma | 1,051 | 5.3 |
| Asthma | 964 | 5.4 | Orthopedic impairment of lower extremity | 833 | 4.2 |
| Learning disability and mental retardation | 881 | 5.0 | Mental disorders (290-316), excluding mental retardation | 668 | 3.3 |
| Mental disorders (290-316), excluding mental retardation | 825 | 4.6 | Diabetes (250) | 665 | 3.3 |
| Diabetes (250) | 524 | 2.9 | Learning disability and mental retardation | 507 | 2.5 |
| Cancer (140-208) | 447 | 2.5 | Cancer (140-208) | 473 | 2.4 |
| Cerebrovascular disease (430-438) | 422 | 2.4 | Disorders of the eye (360-379) | 410 | 2.1 |
| Orthopedic impairment of shoulder and/or upper extremities | 397 | 2.2 | Rheumatoid arthritis and other inflammatory polyarthropathies | 402 | 2.0 |
| Emphysema | 385 | 2.2 | Cerebrovascular disease (430-438) | 388 | 1.9 |
| Hearing impairments | 348 | 2.0 | Orthopedic impairment of shoulder and/or upper extremities | 378 | 1.9 |
| Other unknown and unspecified causes | 339 | 1.9 | Other unknown and unspecified causes | 323 | 1.6 |
| Paralysis | 325 | 1.8 | Hearing impairments | 307 | 1.5 |

Source: United States National Health Interview Survey, 1992

Among adults 18–44 years old, back disorders rank first (21.9 percent), followed by orthopedic impairments of lower extremity (7.8 percent), mental illness (5.5 percent), asthma (5.1 percent), and orthopedic impairments of shoulder or upper extremity (3.9 percent). At ages 45–69, heart disease (17.1 percent), back disorders (13.7 percent), arthritis (11.1 percent), diabetes (5.6 percent), and orthopedic impairments of lower extremity (4.2 percent) top the list.

At ages 70–84, heart disease continues to be the most prevalent condition (19.1 percent), followed by arthritis (15.2 percent), back disorders (5.9 percent), diabetes (5.0 percent), and eye disorders (4.5 percent). At ages 85 and older, heart disease (16.3 percent) and arthritis (13.8 percent) continue to dominate, but eye disorders (7.3 percent) and visual impairments (6.1 percent) and senility (5.8 percent) emerge as important conditions.

## D. Prevalence of conditions causing work limitation

In Table 7A, estimates of the prevalence of chronic conditions reported as the main cause of work limitation are presented for all people aged 18–69, further broken down by two age groups (18–44 and 45–69) and by gender. The categories "limited in the amount or kind of work" and "unable to work" are combined, but conditions causing limitations in activities other than work are excluded. Companion Table 7B presents estimates for all conditions causing work disability. Both are useful for examining differences in the distribution of work-disabling conditions by age and gender.

Considering all causes among people aged 18–69, back disorders rank as the most frequent cause of work disability (16.4 percent), followed by heart disease (13.1 percent), arthritis (8.1 percent), diabetes (4.6 percent), and orthopedic impairments of lower extremities (4.5 percent).

These conditions have also been shown to be among the six most prevalent causes of activity limitation at all ages.

In the 18–44 age group, the top-ranked condition group causing work disability is also back disorders (22.5 percent). Mental illness ranks second as a cause of work limitation (6.7 percent), but its prevalence is much smaller than back disorders—thus, back disorders clearly predominate in this age interval. Orthopedic impairments of the lower extremity rank third (5.9 percent). Learning disability and mental retardation rank fourth as a cause of work disability (4.1 percent), followed by heart disease (4.0 percent). In the age group 18–44, some differences can be observed between the rankings of conditions that cause any activity limitation and those causing work limitation. In general, the top-ranked causes are similar, except that asthma ranks fourth and orthopedic impairments of the shoulder and upper extremity fifth as causes of activity limitation, but do not rank in the top five conditions causing work limitation. Learning disabilities and mental retardation, which rank fourth as a cause of work disability, and heart disease, which ranks fifth, do not rank among the top five causes of activity limitation. This indicates a greater sensitivity of these conditions to the demands of work in contrast to other activities.

In addition to back disorders, heart disease and arthritis emerge as important disabling conditions in the older working-age population. At ages 45–69, the five most prevalent causes of work limitation are heart disease (17.9 percent), back disorders (13.2 percent), arthritis (10.5 percent), diabetes (5.7 percent), and orthopedic impairments of lower extremity (3.8 percent). This list is identical in rank order to that for all causes of any activity limitation in this age group and is very similar in distribution as well. Thus, there does not appear to exist much discrimination in disabling conditions between the broader activity limitations and work limitation at ages 45–69. Furthermore, the distribution of conditions is very similar for men and women, although women are more likely to mention arthritis as a cause of work disability than men (13.5 percent versus 7.2 percent).

It is apparent from this analysis that few differences emerge in the distribution of conditions among people with activity limitation, compared with people who report work limitation. Thus, even though activity limitation and work limitation are different indicators of disability and the numbers of people with them differ, they do not differ significantly in terms of the conditions that cause them.

## E. Prevalence of conditions causing need for assistance in activities of daily living

Estimates of the prevalence of chronic conditions reported as the main causes of need for assistance in activities of daily living (IADL and ADL combined) are presented in Table 8A, by age and gender. In Table 8B, all causes are presented. Since these limitations are not defined for ages under 5, the tables are restricted to people aged 5 and older.

With respect to all causes, heart disease is the most frequent cause of people needing assistance in IADL or ADL. Of all people with personal assistance needs, 13.4 percent report heart disease as a cause. Arthritis follows at 10.7 percent, then back disorders (8.1 percent), cerebrovascular disease (4.4 percent), and diabetes (4.1 percent).

Back disorders are the most important cause of need for assistance in IADL or ADL for people below 70 years of age. Among people aged 5–69, after back disorders (12.8 percent) come heart disease (8.6 percent), arthritis (7.9 percent), learning disability and mental retardation (5.5 percent), and mental illness (4.9 percent). At ages 70 and over, heart disease replaces back disorders in importance. After heart disease (17.5 percent) comes arthritis (13.1 percent), followed by eye disorders (5.6 percent), cerebrovascular disease (5.2 percent), and diabetes (4.7 percent).

It was concluded earlier that the causes of activity limitation and work disability are similar. There are also similarities between the conditions causing need for assistance in IADL or ADL and those causing activity limitation. Back disorders, which rank first among causes of activity limitation at ages 18–44 and second at ages 45–69, rank first among conditions causing need for assistance in IADL or ADL among people aged 5–69. Heart disease and arthritis, which rank second

and third as causes of IADL/ADL assistance needs, rank first and third as causes of work limitation. Mental retardation is the fourth-ranked cause of need for assistance in IADL or ADL for people aged 5–69; it is also the primary cause of activity limitation for people under 18 years old. Similarly, the important causes of personal assistance needs among those 70 and over can be found among the causes of activity limitation, particularly heart disease and arthritis, which rank first and second.

Table 8B provides estimates of the number of both main and secondary conditions reported as causes of need for assistance in IADL or ADL. The mean number of conditions reported for people aged 5–69 is 1.55, which is no different from the mean number of conditions causing activity limitation for people under 70. Among people 70 years and over with assistance needs in IADL or ADL, the mean number of conditions reported is 2.11, which is higher than the mean number of conditions reported for people 70 years and older with any activity limitation (1.88), indicating a greater prevalence of multiple health conditions among the elderly with personal assistance needs as compared to those with other activity limitations.

◆ ◆ ◆

## REFERENCES


Benson, V., & Marano, M. A. (1994). Current estimates from the National Health Interview Survey, 1992. Vital Health Stat, 10(189), 1-269.

Center for the Study of Aging and Human Development. (1978). Multidimensional Functional Assessment: The OARS methodology : Durham, NC: Duke University.

Cox, B. G., & Cohen, S. B. (1985). Methodological Issues for Health Care Surveys. New York: Marcel Dekker, Inc.

Edwards, W. S., Winn, d. M., Kurlantzick, V., Sheridan, S., Berk, M. L., Retchin, S., & Collins, J. G. (1994). Evaluation of National Health Interview Survey diagnostic reporting. Vital Health Stat, 2(120), 1-116.

Haber, L. D. (1967). Identifying the disabled: Concepts and methods in the measurement of disability. Social Security Bulletin (December), 17-34.

Katz, S., & Akpom, A. (1976). A measure of primary sociobiological functions. International Journal of Health Services, 6(3), 493-507.

LaPlante, M. P. (1988). Data on Disability From the National Health Interview Survey, 1983-85 : Washington, DC: National Institute on Disability and Rehabilitation Research.

LaPlante, M. P. (1991). The demographics of disability. Milbank Quarterly , 2, 55-77.

Luft, H. S. (1978). Poverty and Health: Economic Causes and Consequences of Health Problems. Cambridge, Massachusetts: Ballinger Publishing Co., J.B. Lippincott Co.

Madow, W. G. (1967). Interview data on chronic conditions compared with information derived from medical records. Vital Health Stat [1], 2(23), 1-84.

Madow, W. G. (1973). Net differences in interview data on chronic conditions and information derived from medical records. Vital Health Stat [1], 2(57), 1-58.

Massey, J. T., Moore, T. F., Parsons, V. L., & Tadros, W. (1989). Design and Estimation for the National Health Survey, 1985-94. Vital and Health Statistics, 2(110).

Nagi, S. Z. (1976). An epidemiology of disability among adults in the United States. Milbank Quarterly (54), 439-467.

Nagi, S. Z. (1991). Disability concepts revisited: Implications to prevention. In A. M. Pope & A. R. Tarlov (Eds.), Disability in America: Toward A National Agenda for Prevention, (pp. Appendix A). Washington, DC: National Academy Press.

National Center for Health Statistics. (1993a). Public Use Data Tape Documentation: Part III—Medical Coding Manual and Short Index—National Health Interview Survey, 1992 (PB94-141637): Hyattsville, MD: National Center for Health Statistics.

National Center for Health Statistics. (1993b). Public Use Data Tape Documentation: Part II—Field Representative's Manual,HIS-100—National Health Interview Survey, 1992 (PB94-141629): Hyattsville, MD: National Center for Health Statistics.

National Center for Health Statistics. (1993c). Public Use Data Tape Documentation: Part I—Tape Formats—National Health Interview Survey, 1992 (PB94-141611): Hyattsville, MD: National Center for Health Statistics.

Shah, B. V., Barnwell, B. G., & Bieler, G. S. (1995). SUDAAN: Software for the Statistical Analysis of Correlated Data—User's Manual, Release 6.40. Research Triangle Park, NC: Research Triangle Institute.

U.S. Department of Health and Human Services. (1990). ICD-9-CM : International classification of diseases, 9th revision, clinical modification, third edition, volumes 1 and 2. Washington, D.C.: U.S. Department of Health and Human Services, Public Health Service, Health Care Financing Administration.

Weissert, W. G. (1985). Estimating the long-term care population: Prevalence rates and selected characteristics. Health Care Financing Review, 6(4), 83-91.

**LIST OF DETAILED TABLES**


TABLE 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992. ..... 54

TABLE 2. Prevalence of Work Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992. ..... 66

TABLE 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, By Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992. ..... 75

TABLE 4. Prevalence of Work Limitation Due to Chronic Conditions, By Degree of Work Limitation, Need For Assistance In Activities of Daily Living, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992. ..... 87

TABLE 5. Prevalence of School Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5-17, 1992. ..... 88

TABLE 6a. Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992. ..... 90

TABLE 6b. Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992. ..... 105

TABLE 7a. Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992. ..... 120

TABLE 7b. Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992. ..... 132

TABLE 8a. Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992. ..... 144

TABLE 8b. Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992. ..... 156

Table 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Characteristic | Total | | Degree of activity limitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | With no activity limitation | | Limited but not in major activity | | Limited in amount or kind of major activity | | Unable to carry on major activity | | With activity limitation | |
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| **All People** | 251,448 | 100.0 | 213,716 | 85.0 | 11,897 | 4.7 | 14,350 | 5.7 | 11,486 | 4.6 | 37,732 | 15.0 |
| **Gender** | | | | | | | | | | | | |
| Male | 122,187 | 100.0 | 104,404 | 85.4 | 5,370 | 4.4 | 6,447 | 5.3 | 5,966 | 4.9 | 17,783 | 14.6 |
| Female | 129,261 | 100.0 | 109,311 | 84.6 | 6,527 | 5.0 | 7,903 | 6.1 | 5,519 | 4.3 | 19,950 | 15.4 |
| **Age group** | | | | | | | | | | | | |
| Under 18 years | 66,485 | 100.0 | 62,438 | 93.9 | 1,091 | 1.6 | 2,561 | 3.9 | 396 | 0.6 | 4,047 | 6.1 |
| Under 5 | 19,657 | 100.0 | 19,110 | 97.2 | 145 | 0.7 | 280 | 1.4 | 123 | 0.6 | 547 | 2.8 |
| 5–13 | 33,378 | 100.0 | 30,899 | 92.6 | 620 | 1.9 | 1,674 | 5.0 | 185 | 0.6 | 2,479 | 7.4 |
| 14–17 | 13,450 | 100.0 | 12,429 | 92.4 | 326 | 2.4 | 607 | 4.5 | 88 | 0.7 | 1,021 | 7.6 |
| 18–64 years | 154,171 | 100.0 | 132,427 | 85.9 | 6,003 | 3.9 | 7,931 | 5.1 | 7,811 | 5.1 | 21,744 | 14.1 |
| 18–24 | 24,342 | 100.0 | 22,663 | 93.1 | 592 | 2.4 | 654 | 2.7 | 434 | 1.8 | 1,679 | 6.9 |
| 25–34 | 41,876 | 100.0 | 38,084 | 90.9 | 1,194 | 2.9 | 1,381 | 3.3 | 1,216 | 2.9 | 3,792 | 9.1 |
| 35–44 | 39,453 | 100.0 | 34,242 | 86.8 | 1,477 | 3.7 | 2,097 | 5.3 | 1,638 | 4.2 | 5,211 | 13.2 |
| 45–54 | 27,430 | 100.0 | 22,346 | 81.5 | 1,448 | 5.3 | 1,838 | 6.7 | 1,798 | 6.6 | 5,084 | 18.5 |
| 55–64 | 21,071 | 100.0 | 15,092 | 71.6 | 1,292 | 6.1 | 1,961 | 9.3 | 2,726 | 12.9 | 5,979 | 28.4 |
| 65 and over | 30,792 | 100.0 | 18,851 | 61.2 | 4,803 | 15.6 | 3,858 | 12.5 | 3,279 | 10.6 | 11,941 | 38.8 |
| 65–69 | 9,995 | 100.0 | 6,317 | 63.2 | 838 | 8.4 | 1,294 | 12.9 | 1,546 | 15.5 | 3,678 | 36.8 |
| 70–74 | 8,475 | 100.0 | 5,790 | 68.3 | 1,678 | 19.8 | 634 | 7.5 | 372 | 4.4 | 2,685 | 31.7 |
| 75–84 | 9,698 | 100.0 | 5,606 | 57.8 | 1,912 | 19.7 | 1,344 | 13.9 | 836 | 8.6 | 4,092 | 42.2 |
| 85 and over | 2,624 | 100.0 | 1,138 | 43.4 | 375 | 14.3 | 585 | 22.3 | 525 | 20.0 | 1,486 | 56.6 |
| **Gender and Age group** | | | | | | | | | | | | |
| **Male** | | | | | | | | | | | | |
| Under 18 years | 34,029 | 100.0 | 31,614 | 92.9 | 662 | 1.9 | 1,523 | 4.5 | 230 | 0.7 | 2,415 | 7.1 |
| Under 5 | 10,061 | 100.0 | 9,726 | 96.7 | 101 | 1.0 | 158 | 1.6 | 76 | 0.8 | 335 | 3.3 |
| 5–13 | 17,115 | 100.0 | 15,618 | 91.2 | 379 | 2.2 | 1,008 | 5.9 | 111 | 0.6 | 1,497 | 8.7 |
| 14–17 | 6,853 | 100.0 | 6,270 | 91.5 | 182 | 2.6 | 358 | 5.2 | 43 | 0.6 | 583 | 8.5 |
| 18-64 years | 75,266 | 100.0 | 64,848 | 86.2 | 2,506 | 3.3 | 3,612 | 4.8 | 4,299 | 5.7 | 10,418 | 13.8 |
| 18–24 | 11,960 | 100.0 | 11,118 | 93.0 | 248 | 2.1 | 353 | 3.0 | 241 | 2.0 | 842 | 7.0 |
| 25–34 | 20,625 | 100.0 | 18,715 | 90.7 | 525 | 2.5 | 699 | 3.4 | 687 | 3.3 | 1,910 | 9.3 |
| 35–44 | 19,374 | 100.0 | 16,762 | 86.5 | 689 | 3.6 | 995 | 5.1 | 928 | 4.8 | 2,612 | 13.5 |
| 45–54 | 13,316 | 100.0 | 10,957 | 82.3 | 602 | 4.5 | 808 | 6.1 | 949 | 7.1 | 2,359 | 17.7 |
| 55–64 | 9,990 | 100.0 | 7,297 | 73.0 | 442 | 4.4 | 757 | 7.6 | 1,494 | 15.0 | 2,693 | 27.0 |
| 65 and over | 12,892 | 100.0 | 7,942 | 61.6 | 2,202 | 17.1 | 1,311 | 10.2 | 1,438 | 11.2 | 4,950 | 38.4 |
| 65–69 | 4,539 | 100.0 | 2,828 | 62.3 | 298 | 6.6 | 556 | 12.3 | 857 | 18.9 | 1,711 | 37.7 |
| 70–74 | 3,736 | 100.0 | 2,458 | 65.8 | 881 | 23.6 | 251 | 6.7 | 147 | 3.9 | 1,278 | 34.2 |
| 75–84 | 3,838 | 100.0 | 2,269 | 59.1 | 886 | 23.1 | 366 | 9.5 | 317 | 8.3 | 1,569 | 40.9 |
| 85 and over | 779 | 100.0 | 388 | 49.8 | 136 | 17.5 | 138 | 17.7 | 117 | 15.0 | 391 | 50.2 |
| **Female** | | | | | | | | | | | | |
| Under 18 years | 32,456 | 100.0 | 30,824 | 95.0 | 429 | 1.3 | 1,038 | 3.2 | 166 | 0.5 | 1,632 | 5.0 |
| Under 5 | 9,596 | 100.0 | 9,383 | 97.8 | 44 | 0.5 | 122 | 1.3 | 47 | 0.5 | 213 | 2.2 |
| 5–13 | 16,263 | 100.0 | 15,281 | 94.0 | 241 | 1.5 | 667 | 4.1 | 74 | 0.5 | 982 | 6.0 |
| 14–17 | 6,597 | 100.0 | 6,159 | 93.4 | 144 | 2.2 | 249 | 3.8 | 45 | 0.7 | 438 | 6.6 |
| 18–64 years | 78,906 | 100.0 | 67,578 | 85.6 | 3,497 | 4.4 | 4,319 | 5.5 | 3,512 | 4.5 | 11,328 | 14.4 |
| 18–24 | 12,382 | 100.0 | 11,545 | 93.2 | 344 | 2.8 | 300 | 2.4 | 193 | 1.6 | 837 | 6.8 |
| 25–34 | 21,250 | 100.0 | 19,370 | 91.2 | 669 | 3.1 | 682 | 3.2 | 529 | 2.5 | 1,880 | 8.8 |
| 35–44 | 20,079 | 100.0 | 17,480 | 87.1 | 787 | 3.9 | 1,101 | 5.5 | 710 | 3.5 | 2,599 | 12.9 |
| 45–54 | 14,114 | 100.0 | 11,389 | 80.7 | 846 | 6.0 | 1,031 | 7.3 | 848 | 6.0 | 2,725 | 19.3 |
| 55–64 | 11,081 | 100.0 | 7,794 | 70.3 | 851 | 7.7 | 1,204 | 10.9 | 1,232 | 11.1 | 3,287 | 29.7 |
| 65 and over | 17,899 | 100.0 | 10,909 | 60.9 | 2,602 | 14.5 | 2,547 | 14.2 | 1,842 | 10.3 | 6,990 | 39.1 |
| 65–69 | 5,456 | 100.0 | 3,489 | 64.0 | 539 | 9.9 | 738 | 13.5 | 689 | 12.6 | 1,967 | 36.1 |
| 70–74 | 4,739 | 100.0 | 3,333 | 70.3 | 797 | 16.8 | 383 | 8.1 | 225 | 4.8 | 1,406 | 29.7 |
| 75–84 | 5,860 | 100.0 | 3,337 | 56.9 | 1,026 | 17.5 | 978 | 16.7 | 519 | 8.9 | 2,523 | 43.1 |
| 85 and over | 1,845 | 100.0 | 750 | 40.7 | 239 | 13.0 | 447 | 24.2 | 408 | 22.1 | 1,095 | 59.3 |
| **Race and Hispanic Origin** | | | | | | | | | | | | |
| Native American | 2,451 | 100.0 | 2,020 | 82.4 | 97 | 4.0 | 175 | 7.1 | 159 | 6.5 | 431 | 17.6 |
| Asian or Pacific Islander | 7,779 | 100.0 | 7,217 | 92.8 | 180 | 2.3 | 211 | 2.7 | 170 | 2.2 | 562 | 7.2 |
| Black Non-Hispanic | 30,670 | 100.0 | 25,782 | 84.1 | 1,146 | 3.7 | 1,705 | 5.6 | 2,037 | 6.6 | 4,888 | 15.9 |

Table 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Characteristic | Total | | Degree of activity limitation: With no activity limitation | | Limited but not in major activity | | Limited in amount or kind of major activity | | Unable to carry on major activity | | With activity limitation | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| Black Hispanic | 673 | 100.0 | 581 | 86.3 | 30 | 4.4 | 22 | 3.2 | 41 | 6.0 | 92 | 13.7 |
| White Non-Hispanic | 184,753 | 100.0 | 155,597 | 84.2 | 9,748 | 5.3 | 11,276 | 6.1 | 8,131 | 4.4 | 29,156 | 15.8 |
| White Hispanic | 17,439 | 100.0 | 15,625 | 89.6 | 489 | 2.8 | 673 | 3.9 | 653 | 3.7 | 1,814 | 10.4 |
| Other and Unknown | 7,684 | 100.0 | 6,894 | 89.7 | 206 | 2.7 | 288 | 3.7 | 296 | 3.9 | 790 | 10.3 |
| **Race and Gender** | | | | | | | | | | | | |
| Native American | | | | | | | | | | | | |
| Male | 1,175 | 100.0 | 967 | 82.3 | 34 | 2.9 | 96 | 8.2 | 79 | 6.7 | 208 | 17.7 |
| Female | 1,276 | 100.0 | 1,053 | 82.5 | 64 | 5.0 | 79 | 6.2 | 80 | 6.3 | 223 | 17.5 |
| Asian or Pacific Islander | | | | | | | | | | | | |
| Male | 3,737 | 100.0 | 3,480 | 93.1 | 89 | 2.4 | 89 | 2.4 | 79 | 2.1 | 257 | 6.9 |
| Female | 4,042 | 100.0 | 3,737 | 92.5 | 91 | 2.2 | 122 | 3.0 | 92 | 2.3 | 305 | 7.5 |
| Black Non-Hispanic | | | | | | | | | | | | |
| Male | 14,332 | 100.0 | 12,084 | 84.3 | 485 | 3.4 | 764 | 5.3 | 999 | 7.0 | 2,248 | 15.7 |
| Female | 16,337 | 100.0 | 13,698 | 83.8 | 661 | 4.0 | 941 | 5.8 | 1,038 | 6.4 | 2,639 | 16.2 |
| Black Hispanic | | | | | | | | | | | | |
| Male | 346 | 100.0 | 301 | 86.9 | 10 * | 2.9 * | 10 * | 2.8 * | 26 * | 7.4 * | 45 | 13.0 |
| Female | 327 | 100.0 | 280 | 85.7 | 20 * | 6.1 | 12 * | 3.6 * | 15 * | 4.6 * | 47 | 14.4 |
| White Non-Hispanic | | | | | | | | | | | | |
| Male | 90,085 | 100.0 | 76,323 | 84.7 | 4,462 | 5.0 | 5,030 | 5.6 | 4,269 | 4.7 | 13,762 | 15.3 |
| Female | 94,668 | 100.0 | 79,274 | 83.7 | 5,286 | 5.6 | 6,246 | 6.6 | 3,861 | 4.1 | 15,394 | 16.3 |
| White Hispanic | | | | | | | | | | | | |
| Male | 8,599 | 100.0 | 7,737 | 90.0 | 201 | 2.3 | 305 | 3.5 | 357 | 4.1 | 862 | 10.0 |
| Female | 8,840 | 100.0 | 7,888 | 89.2 | 288 | 3.3 | 368 | 4.2 | 296 | 3.3 | 952 | 10.8 |
| Other and Unknown | | | | | | | | | | | | |
| Male | 3,912 | 100.0 | 3,513 | 89.8 | 88 | 2.3 | 153 | 3.9 | 158 | 4.0 | 399 | 10.2 |
| Female | 3,772 | 100.0 | 3,381 | 89.7 | 118 | 3.1 | 135 | 3.6 | 138 | 3.7 | 391 | 10.4 |
| **Race and Age group** | | | | | | | | | | | | |
| Native American | | | | | | | | | | | | |
| Under 5 | 264 * | 100.0 | 253 * | 95.9 | 3 * | 1.3 * | 7 * | 2.8 * | . | . | 11 * | 4.2 * |
| 5–13 | 400 * | 100.0 | 369 * | 92.3 | 9 * | 2.2 * | 22 * | 5.5 * | . | . | 31 * | 7.8 * |
| 14–17 | 174 | 100.0 | 160 | 92.0 | 2 * | 1.1 * | 12 * | 6.9 * | . | . | 14 * | 8.0 * |
| 18–24 | 269 | 100.0 | 252 | 93.8 | 1 * | 0.4 * | 12 * | 4.3 * | 4 * | 1.5 * | 17 * | 6.3 * |
| 25–34 | 423 | 100.0 | 372 | 87.8 | 15 * | 3.5 * | 10 * | 2.5 * | 26 * | 6.2 * | 51 | 12.1 |
| 35–44 | 357 | 100.0 | 270 | 75.5 | 24 * | 6.7 * | 30 | 8.3 * | 34 | 9.6 | 87 | 24.4 |
| 45–54 | 237 | 100.0 | 161 | 67.7 | 12 * | 5.2 * | 26 * | 11.1 | 38 * | 16.0 | 76 | 32.1 |
| 55–64 | 156 | 100.0 | 91 | 58.5 | 14 * | 8.8 * | 18 * | 11.6 * | 33 * | 21.1 | 65 | 41.7 |
| 65–69 | 73 * | 100.0 | 41 * | 57.1 | 11 * | 14.9 * | 8 * | 10.4 * | 13 * | 17.7 * | 32 * | 43.8 |
| 70–74 | 31 | 100.0 | 24 * | 77.6 | 2 * | 7.1 * | 5 * | 15.4 * | . | . | 7 * | 22.6 * |
| 75–84 | 60 | 100.0 | 26 * | 42.7 | 5 * | 7.8 * | 21 * | 35.5 | 8 * | 14.0 * | 34 * | 56.7 |
| 85 and over | 7 * | 100.0 | 1 * | 14.2 * | . | . | 4 * | 59.7 * | 2 * | 26.1 * | 6 * | 85.7 |
| Asian or Pacific Islander | | | | | | | | | | | | |
| Under 5 | 610 | 100.0 | 601 | 98.5 | 6 * | 0.9 * | 4 * | 0.6 * | . | . | 9 * | 1.5 * |
| 5–13 | 1,046 | 100.0 | 1,012 | 96.8 | 15 * | 1.4 * | 18 * | 1.7 * | 1 * | 0.1 * | 34 | 3.3 |
| 14–17 | 459 | 100.0 | 445 | 97.0 | 4 * | 0.8 * | 10 * | 2.1 * | . | . | 14 * | 3.1 * |
| 18–24 | 989 | 100.0 | 950 | 96.1 | 15 * | 1.6 * | 18 * | 1.8 * | 6 * | 0.6 * | 39 | 3.9 |
| 25–34 | 1,504 | 100.0 | 1,444 | 96.0 | 25 * | 1.7 * | 19 * | 1.3 * | 16 * | 1.0 * | 60 | 4.0 |
| 35–44 | 1,401 | 100.0 | 1,289 | 92.0 | 35 | 2.5 | 35 | 2.5 | 42 * | 3.0 | 112 | 8.0 |
| 45–54 | 761 | 100.0 | 671 | 88.3 | 32 | 4.2 | 32 | 4.1 | 26 | 3.4 | 90 | 11.8 |
| 55–64 | 563 | 100.0 | 467 | 82.9 | 21 * | 3.7 * | 35 | 6.2 | 40 | 7.1 | 96 | 17.1 |
| 65–69 | 201 | 100.0 | 161 | 80.0 | 8 * | 3.9 * | 19 * | 9.4 * | 14 * | 6.7 * | 40 | 19.9 |
| 70–74 | 129 | 100.0 | 100 | 77.5 | 8 * | 6.0 * | 9 * | 6.7 * | 13 * | 9.8 * | 29 * | 22.5 * |
| 75–84 | 80 | 100.0 | 53 | 66.7 | 9 * | 10.7 * | 11 * | 13.4 * | 7 * | 9.2 * | 27 | 33.8 |
| 85 and over | 37 | 100.0 | 23 * | 62.8 | 4 * | 10.7 * | 4 * | 10.2 * | 6 * | 16.3 * | 14 * | 37.8 * |
| Black Non-Hispanic | | | | | | | | | | | | |
| Under 5 | 3,104 | 100.0 | 2,972 | 95.8 | 26 | 0.8 | 67 | 2.1 | 39 | 1.3 | 132 | 4.3 |
| 5–13 | 5,087 | 100.0 | 4,623 | 90.9 | 97 | 1.9 | 315 | 6.2 | 52 | 1.0 | 464 | 9.1 |
| 14–17 | 2,073 | 100.0 | 1,894 | 91.3 | 36 | 1.8 | 124 | 6.0 | 19 * | 0.9 * | 179 | 8.6 |



BEST COPY AVAILABLE

Table 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Characteristic | Total | | Degree of activity limitation: With no activity limitation | | Limited but not in major activity | | Limited in amount or kind of major activity | | Unable to carry on major activity | | With activity limitation | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| 18–24 | 3,424 | 100.0 | 3,143 | 91.8 | 76 | 2.2 | 99 | 2.9 | 106 | 3.1 | 281 | 8.2 |
| 25–34 | 5,202 | 100.0 | 4,709 | 90.5 | 118 | 2.3 | 135 | 2.6 | 241 | 4.6 | 493 | 9.5 |
| 35–44 | 4,349 | 100.0 | 3,635 | 83.6 | 176 | 4.0 | 213 | 4.9 | 326 | 7.5 | 714 | 16.4 |
| 45–54 | 2,730 | 100.0 | 2,088 | 76.5 | 119 | 4.4 | 185 | 6.8 | 338 | 12.4 | 642 | 23.5 |
| 55–64 | 2,124 | 100.0 | 1,327 | 62.5 | 124 | 5.8 | 202 | 9.5 | 472 | 22.2 | 797 | 37.5 |
| 65–69 | 958 | 100.0 | 544 | 56.8 | 76 | 8.0 | 116 | 12.1 | 221 | 23.1 | 414 | 43.2 |
| 70–74 | 648 | 100.0 | 397 | 61.3 | 134 | 20.6 | 69 | 10.6 | 48 | 7.5 | 251 | 38.7 |
| 75–84 | 732 | 100.0 | 364 | 49.7 | 142 | 19.5 | 138 | 18.9 | 87 | 11.9 | 368 | 50.3 |
| 85 and over | 238 | 100.0 | 85 | 35.6 | 22 | 9.2 | 44 | 18.5 | 87 | 36.7 | 153 | 64.3 |
| Black Hispanic | | | | | | | | | | | | |
| Under 5 | 74 | 100.0 | 71 | 95.8 | . | . | 3 * | 4.2 * | . | . | 3 * | 4.1 * |
| 5–13 | 127 | 100.0 | 114 | 89.8 | 5 * | 3.8 * | 6 * | 5.0 * | 2 * | 1.5 * | 13 * | 10.2 * |
| 14–17 | 74 | 100.0 | 71 | 95.8 | 2 * | 2.3 * | . | . | 1 * | 2.0 * | 3 * | 4.1 * |
| 18–24 | 70 | 100.0 | 70 | 100.0 | . | . | . | . | . | . | . | . |
| 25–34 | 104 | 100.0 | 91 | 87.7 | 3 * | 3.3 * | 5 * | 4.5 * | 5 * | 4.5 * | 13 * | 12.5 * |
| 35–44 | 77 | 100.0 | 67 | 86.0 | . | . | . | . | 11 * | 14.0 * | 10 * | 13.0 * |
| 45–54 | 76 | 100.0 | 52 | 67.9 | 9 * | 11.5 * | 4 * | 5.7 * | 11 * | 14.9 * | 24 | 31.6 |
| 55–64 | 36 | 100.0 | 24 | 66.3 | 1 * | 3.8 * | 3 * | 8.4 * | 8 * | 21.6 * | 12 * | 33.3 |
| 65–69 | 17 * | 100.0 | 11 * | 68.8 | 2 * | 14.8 * | . | . | 3 * | 16.4 * | 6 * | 35.3 * |
| 70–74 | 13 * | 100.0 | 7 * | 52.6 | 6 * | 47.4 | . | . | . | . | 6 * | 46.2 |
| 75–84 | 3 * | 100.0 | 2 * | 82.8 | . | 17.2 * | . | . | . | . | 1 * | 33.3 * |
| 85 and over | 1 * | 100.0 | . | . | 1 * | 100.0 | | | . | . | | |
| White Non-Hispanic | | | | | | | | | | | | |
| Under 5 | 12,538 | 100.0 | 12,215 | 97.4 | 92 | 0.7 | 170 | 1.4 | 60 | 0.5 | 323 | 2.6 |
| 5–13 | 22,190 | 100.0 | 20,553 | 92.6 | 424 | 1.9 | 1,121 | 5.1 | 92 | 0.4 | 1,637 | 7.4 |
| 14–17 | 8,852 | 100.0 | 8,163 | 92.2 | 240 | 2.7 | 391 | 4.4 | 58 | 0.7 | 689 | 7.8 |
| 18–24 | 16,309 | 100.0 | 15,124 | 92.7 | 459 | 2.8 | 473 | 2.9 | 254 | 1.6 | 1,185 | 7.3 |
| 25–34 | 30,231 | 100.0 | 27,398 | 90.6 | 943 | 3.1 | 1,113 | 3.7 | 777 | 2.6 | 2,833 | 9.4 |
| 35–44 | 29,997 | 100.0 | 26,100 | 87.0 | 1,132 | 3.8 | 1,676 | 5.6 | 1,088 | 3.6 | 3,897 | 13.0 |
| 45–54 | 21,509 | 100.0 | 17,658 | 82.1 | 1,162 | 5.4 | 1,468 | 6.8 | 1,220 | 5.7 | 3,851 | 17.9 |
| 55–64 | 16,876 | 100.0 | 12,226 | 72.4 | 1,062 | 6.3 | 1,602 | 9.5 | 1,987 | 11.8 | 4,650 | 27.6 |
| 65–69 | 8,229 | 100.0 | 5,211 | 63.3 | 712 | 8.7 | 1,094 | 13.3 | 1,212 | 14.7 | 3,018 | 36.7 |
| 70–74 | 7,331 | 100.0 | 5,040 | 68.7 | 1,479 | 20.2 | 526 | 7.2 | 286 | 3.9 | 2,291 | 31.3 |
| 75–84 | 8,466 | 100.0 | 4,939 | 58.3 | 1,706 | 20.1 | 1,127 | 13.3 | 694 | 8.2 | 3,527 | 41.7 |
| 85 and over | 2,226 | 100.0 | 970 | 43.6 | 338 | 15.2 | 516 | 23.2 | 402 | 18.1 | 1,256 | 56.4 |
| White Hispanic | | | | | | | | | | | | |
| Under 5 | 2,162 | 100.0 | 2,110 | 97.6 | 14 * | 0.6 * | 20 | 0.9 * | 18 | 0.8 | 52 | 2.4 |
| 5–13 | 3,087 | 100.0 | 2,874 | 93.1 | 59 | 1.9 | 128 | 4.2 | 25 * | 0.8 * | 213 | 6.9 |
| 14–17 | 1,241 | 100.0 | 1,161 | 93.5 | 26 | 2.1 | 50 | 4.0 | 4 * | 0.3 * | 80 | 6.4 |
| 18–24 | 2,265 | 100.0 | 2,173 | 95.9 | 26 | 1.1 | 31 | 1.4 | 35 | 1.6 | 92 | 4.1 |
| 25–34 | 3,123 | 100.0 | 2,884 | 92.3 | 68 | 2.2 | 61 | 2.0 | 110 | 3.5 | 239 | 7.7 |
| 35–44 | 2,275 | 100.0 | 2,007 | 88.2 | 71 | 3.1 | 96 | 4.2 | 100 | 4.4 | 268 | 11.8 |
| 45–54 | 1,521 | 100.0 | 1,242 | 81.7 | 83 | 5.4 | 95 | 6.2 | 101 | 6.7 | 279 | 18.3 |
| 55–64 | 904 | 100.0 | 642 | 71.0 | 47 | 5.2 | 82 | 9.1 | 133 | 14.7 | 262 | 29.0 |
| 65–69 | 337 | 100.0 | 209 | 62.1 | 20 | 5.8 | 48 | 14.3 | 60 | 17.7 | 128 | 38.0 |
| 70–74 | 215 | 100.0 | 141 | 65.6 | 38 | 17.7 | 16 | 7.6 | 20 | 9.1 | 74 | 34.4 |
| 75–84 | 234 | 100.0 | 141 | 60.4 | 33 | 14.0 | 34 | 14.5 | 26 | 11.0 | 93 | 39.7 |
| 85 and over | 77 | 100.0 | 39 | 51.2 | 4 * | 5.6 * | 12 * | 15.3 * | 21 | 27.9 | 38 | 49.4 |
| Other and Unknown | | | | | | | | | | | | |
| Under 5 | 905 | 100.0 | 886 | 97.9 | 4 * | 0.5 * | 9 * | 1.0 * | 6 * | 0.7 * | 19 | 2.1 |
| 5–13 | 1,442 | 100.0 | 1,354 | 93.9 | 12 * | 0.8 * | 63 | 4.4 | 13 * | 0.9 * | 88 | 6.1 |
| 14–17 | 577 | 100.0 | 535 | 92.8 | 16 * | 2.8 * | 20 * | 3.5 * | 5 * | 0.9 * | 42 | 7.3 |
| 18–24 | 1,016 | 100.0 | 950 | 93.5 | 15 * | 1.5 * | 22 * | 2.2 * | 29 * | 2.8 | 66 | 6.5 |
| 25–34 | 1,289 | 100.0 | 1,187 | 92.1 | 22 * | 1.7 | 39 | 3.0 | 41 | 3.1 | 102 | 7.9 |
| 35–44 | 997 | 100.0 | 874 | 87.6 | 39 | 3.9 | 48 | 4.8 | 36 | 3.7 | 123 | 12.3 |
| 45–54 | 596 | 100.0 | 473 | 79.5 | 31 | 5.2 | 29 | 4.8 | 63 | 10.5 | 123 | 20.6 |
| 55–64 | 412 | 100.0 | 315 | 76.4 | 24 | 5.7 | 19 * | 4.7 | 54 | 13.2 | 97 | 23.5 |

Table 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Characteristic | Total | | Degree of activity limitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | With no activity limitation | | Limited but not in major activity | | Limited in amount or kind of major activity | | Unable to carry on major activity | | With activity limitation | |
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| 65–69 | 180 | 100.0 | 138 | 76.6 | 8 * | 4.6 * | 10 * | 5.4 * | 24 | 13.4 | 42 | 23.3 |
| 70–74 | 107 | 100.0 | 81 | 75.7 | 11 * | 10.7 * | 10 * | 9.3 * | 5 * | 4.3 * | 26 | 24.3 |
| 75–84 | 124 | 100.0 | 80 | 64.2 | 18 * | 14.1 * | 13 * | 10.4 * | 14 * | 11.3 * | 44 | 35.5 |
| 85 and over | 38 | 100.0 | 20 * | 52.9 | 6 * | 16.7 * | 5 * | 13.0 * | 7 * | 17.4 * | 18 * | 47.4 |
| **Education** | | | | | | | | | | | | |
| Age under 18 years | 66,485 | 100.0 | 62,438 | 93.9 | 1,091 | 1.6 | 2,561 | 3.9 | 396 | 0.6 | 4,047 | 6.1 |
| 8 years or less of school | 16,391 | 100.0 | 10,090 | 61.6 | 1,632 | 10.0 | 1,957 | 11.9 | 2,711 | 16.5 | 6,301 | 38.4 |
| 9-11 years of school | 21,352 | 100.0 | 15,894 | 74.4 | 1,556 | 7.3 | 1,793 | 8.4 | 2,109 | 9.9 | 5,458 | 25.6 |
| 12 years of school | 69,343 | 100.0 | 57,508 | 82.9 | 3,693 | 5.3 | 4,489 | 6.5 | 3,653 | 5.3 | 11,835 | 17.1 |
| 13-15 years of school | 38,719 | 100.0 | 33,335 | 86.1 | 1,902 | 4.9 | 2,018 | 5.2 | 1,463 | 3.8 | 5,384 | 13.9 |
| 16 years or more of school | 37,002 | 100.0 | 32,752 | 88.5 | 1,948 | 5.3 | 1,436 | 3.9 | 866 | 2.3 | 4,250 | 11.5 |
| Unknown | 2,157 | 100.0 | 1,697 | 78.7 | 76 | 3.5 | 96 | 4.4 | 288 | 13.4 | 460 | 21.3 |
| **Education and Gender** | | | | | | | | | | | | |
| Age under 18 years | | | | | | | | | | | | |
| Male | 34,029 | 100.0 | 31,614 | 92.9 | 662 | 1.9 | 1,523 | 4.5 | 230 | 0.7 | 2,415 | 7.1 |
| Female | 32,456 | 100.0 | 30,824 | 95.0 | 429 | 1.3 | 1,038 | 3.2 | 166 | 0.5 | 1,632 | 5.0 |
| 8 years or less of school | | | | | | | | | | | | |
| Male | 7,975 | 100.0 | 5,068 | 63.5 | 720 | 9.0 | 728 | 9.1 | 1,460 | 18.3 | 2,907 | 36.5 |
| Female | 8,416 | 100.0 | 5,023 | 59.7 | 912 | 10.8 | 1,230 | 14.6 | 1,251 | 14.9 | 3,393 | 40.3 |
| 9–11 years of school | | | | | | | | | | | | |
| Male | 10,037 | 100.0 | 7,637 | 76.1 | 613 | 6.1 | 665 | 6.6 | 1,122 | 11.2 | 2,400 | 23.9 |
| Female | 11,315 | 100.0 | 8,257 | 73.0 | 943 | 8.3 | 1,128 | 10.0 | 987 | 8.7 | 3,058 | 27.0 |
| 12 years of school | | | | | | | | | | | | |
| Male | 31,245 | 100.0 | 26,169 | 83.8 | 1,392 | 4.5 | 1,850 | 5.9 | 1,835 | 5.9 | 5,076 | 16.2 |
| Female | 38,098 | 100.0 | 31,340 | 82.3 | 2,301 | 6.0 | 2,639 | 6.9 | 1,818 | 4.8 | 6,758 | 17.7 |
| 13–15 years of school | | | | | | | | | | | | |
| Male | 17,772 | 100.0 | 15,292 | 86.0 | 835 | 4.7 | 912 | 5.1 | 734 | 4.1 | 2,480 | 14.0 |
| Female | 20,947 | 100.0 | 18,043 | 86.1 | 1,068 | 5.1 | 1,107 | 5.3 | 729 | 3.5 | 2,904 | 13.9 |
| 16 years or more of school | | | | | | | | | | | | |
| Male | 20,049 | 100.0 | 17,751 | 88.5 | 1,113 | 5.6 | 732 | 3.7 | 452 | 2.3 | 2,298 | 11.5 |
| Female | 16,953 | 100.0 | 15,001 | 88.5 | 834 | 4.9 | 704 | 4.2 | 414 | 2.4 | 1,952 | 11.5 |
| Unknown | | | | | | | | | | | | |
| Male | 1,080 | 100.0 | 873 | 80.8 | 36 | 3.3 | 37 | 3.5 | 134 | 12.4 | 207 | 19.2 |
| Female | 1,077 | 100.0 | 824 | 76.5 | 40 | 3.7 | 58 | 5.4 | 154 | 14.3 | 253 | 23.5 |
| **Education and Age group** | | | | | | | | | | | | |
| Age under 18 years | | | | | | | | | | | | |
| Under 5 | 19,657 | 100.0 | 19,110 | 97.2 | 145 | 0.7 | 280 | 1.4 | 123 | 0.6 | 547 | 2.8 |
| 5–13 | 33,378 | 100.0 | 30,899 | 92.6 | 620 | 1.9 | 1,674 | 5.0 | 185 | 0.6 | 2,479 | 7.4 |
| 14–17 | 13,450 | 100.0 | 12,429 | 92.4 | 326 | 2.4 | 607 | 4.5 | 88 | 0.7 | 1,021 | 7.6 |
| 8 years or less of school | | | | | | | | | | | | |
| 18–24 | 891 | 100.0 | 796 | 89.4 | 24 * | 2.7 * | 15 * | 1.6 * | 56 | 6.3 | 95 | 10.7 |
| 25–34 | 1,638 | 100.0 | 1,381 | 84.3 | 43 | 2.6 | 72 | 4.4 | 143 | 8.7 | 257 | 15.7 |
| 35–44 | 1,679 | 100.0 | 1,287 | 76.6 | 65 | 3.9 | 125 | 7.5 | 202 | 12.0 | 392 | 23.3 |
| 45–54 | 1,999 | 100.0 | 1,271 | 63.6 | 110 | 5.5 | 193 | 9.6 | 426 | 21.3 | 728 | 36.4 |
| 55–64 | 2,747 | 100.0 | 1,475 | 53.7 | 180 | 6.6 | 348 | 12.7 | 743 | 27.1 | 1,272 | 46.3 |
| 65–69 | 1,719 | 100.0 | 828 | 48.1 | 153 | 8.9 | 270 | 15.7 | 469 | 27.3 | 891 | 51.8 |
| 70–74 | 1,766 | 100.0 | 1,112 | 63.0 | 388 | 22.0 | 175 | 9.9 | 90 | 5.1 | 654 | 37.0 |
| 75–84 | 2,791 | 100.0 | 1,436 | 51.4 | 512 | 18.4 | 505 | 18.1 | 338 | 12.1 | 1,355 | 48.5 |
| 85 and over | 1,162 | 100.0 | 506 | 43.5 | 157 | 13.6 | 255 | 22.0 | 244 | 21.0 | 656 | 56.5 |
| 9–11 years of school | | | | | | | | | | | | |
| 18–24 | 3,852 | 100.0 | 3,539 | 91.9 | 77 | 2.0 | 130 | 3.4 | 106 | 2.7 | 313 | 8.1 |
| 25–34 | 3,941 | 100.0 | 3,333 | 84.6 | 136 | 3.5 | 202 | 5.1 | 270 | 6.9 | 608 | 15.4 |
| 35–44 | 3,067 | 100.0 | 2,392 | 78.0 | 171 | 5.6 | 222 | 7.2 | 282 | 9.2 | 675 | 22.0 |
| 45–54 | 2,737 | 100.0 | 1,982 | 72.4 | 172 | 6.3 | 247 | 9.0 | 336 | 12.3 | 755 | 27.6 |
| 55–64 | 2,829 | 100.0 | 1,753 | 62.0 | 209 | 7.4 | 303 | 10.7 | 564 | 19.9 | 1,076 | 38.0 |
| 65–69 | 1,610 | 100.0 | 913 | 56.7 | 136 | 8.5 | 242 | 15.0 | 319 | 19.8 | 697 | 43.3 |
| 70–74 | 1,361 | 100.0 | 913 | 67.1 | 285 | 21.0 | 104 | 7.6 | 58 | 4.3 | 448 | 32.9 |

Table 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Characteristic | Total | | Degree of activity limitation: With no activity limitation | | Limited but not in major activity | | Limited in amount or kind of major activity | | Unable to carry on major activity | | With activity limitation | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| 75–84 | 1,622 | 100.0 | 915 | 56.4 | 321 | 19.8 | 265 | 16.4 | 121 | 7.4 | 707 | 43.6 |
| 85 and over | 333 | 100.0 | 155 | 46.5 | 47 | 14.2 | 79 | 23.6 | 53 | 15.8 | 178 | 53.5 |
| 12 years of school | | | | | | | | | | | | |
| 18–24 | 9,853 | 100.0 | 9,137 | 92.7 | 221 | 2.2 | 323 | 3.3 | 172 | 1.7 | 716 | 7.3 |
| 25–34 | 16,246 | 100.0 | 14,709 | 90.5 | 432 | 2.7 | 614 | 3.8 | 491 | 3.0 | 1,537 | 9.5 |
| 35–44 | 14,114 | 100.0 | 12,187 | 86.3 | 421 | 3.0 | 887 | 6.3 | 619 | 4.4 | 1,927 | 13.7 |
| 45–54 | 10,392 | 100.0 | 8,500 | 81.8 | 527 | 5.1 | 761 | 7.3 | 604 | 5.8 | 1,892 | 18.2 |
| 55–64 | 8,302 | 100.0 | 6,178 | 74.4 | 526 | 6.3 | 756 | 9.1 | 842 | 10.1 | 2,124 | 25.6 |
| 65–69 | 3,814 | 100.0 | 2,540 | 66.6 | 318 | 8.3 | 467 | 12.2 | 489 | 12.8 | 1,274 | 33.4 |
| 70–74 | 3,113 | 100.0 | 2,144 | 68.9 | 604 | 19.4 | 233 | 7.5 | 133 | 4.3 | 969 | 31.1 |
| 75–84 | 2,990 | 100.0 | 1,893 | 63.3 | 573 | 19.2 | 323 | 10.8 | 202 | 6.8 | 1,097 | 36.7 |
| 85 and over | 519 | 100.0 | 220 | 42.4 | 73 | 14.0 | 126 | 24.3 | 100 | 19.3 | 299 | 57.6 |
| 13–15 years of school | | | | | | | | | | | | |
| 18–24 | 7,594 | 100.0 | 7,160 | 94.3 | 206 | 2.7 | 160 | 2.1 | 68 | 0.9 | 434 | 5.7 |
| 25–34 | 9,632 | 100.0 | 8,822 | 91.6 | 289 | 3.0 | 319 | 3.3 | 202 | 2.1 | 810 | 8.4 |
| 35–44 | 9,398 | 100.0 | 8,173 | 87.0 | 398 | 4.2 | 485 | 5.2 | 343 | 3.6 | 1,225 | 13.0 |
| 45–54 | 5,258 | 100.0 | 4,401 | 83.7 | 238 | 4.5 | 365 | 6.9 | 255 | 4.9 | 857 | 16.3 |
| 55–64 | 3,162 | 100.0 | 2,388 | 75.5 | 176 | 5.6 | 282 | 8.9 | 315 | 10.0 | 774 | 24.5 |
| 65–69 | 1,247 | 100.0 | 854 | 68.5 | 110 | 8.8 | 147 | 11.8 | 137 | 11.0 | 393 | 31.5 |
| 70–74 | 1,095 | 100.0 | 800 | 73.0 | 197 | 18.0 | 65 | 6.0 | 33 | 3.0 | 295 | 26.9 |
| 75–84 | 1,091 | 100.0 | 645 | 59.2 | 242 | 22.2 | 135 | 12.4 | 68 | 6.2 | 446 | 40.9 |
| 85 and over | 241 | 100.0 | 93 | 38.5 | 46 | 19.2 | 61 | 25.1 | 41 | 17.1 | 148 | 61.4 |
| 16 years or more of school | | | | | | | | | | | | |
| 18–24 | 1,978 | 100.0 | 1,889 | 95.5 | 60 | 3.1 | 22 * | 1.1 | 7 * | 0.3 * | 89 | 4.5 |
| 25–34 | 10,074 | 100.0 | 9,555 | 94.8 | 288 | 2.9 | 159 | 1.6 | 72 | 0.7 | 519 | 5.2 |
| 35–44 | 10,810 | 100.0 | 9,861 | 91.2 | 411 | 3.8 | 370 | 3.4 | 168 | 1.6 | 949 | 8.8 |
| 45–54 | 6,680 | 100.0 | 5,877 | 88.0 | 395 | 5.9 | 264 | 3.9 | 145 | 2.2 | 803 | 12.0 |
| 55–64 | 3,681 | 100.0 | 3,018 | 82.0 | 189 | 5.1 | 260 | 7.1 | 214 | 5.8 | 663 | 18.0 |
| 65–69 | 1,461 | 100.0 | 1,072 | 73.4 | 115 | 7.9 | 166 | 11.3 | 108 | 7.4 | 389 | 26.6 |
| 70–74 | 1,018 | 100.0 | 731 | 71.8 | 196 | 19.2 | 50 | 5.0 | 41 | 4.0 | 287 | 28.2 |
| 75–84 | 1,032 | 100.0 | 621 | 60.2 | 242 | 23.5 | 92 | 8.9 | 77 | 7.5 | 411 | 39.8 |
| 85 and over | 268 | 100.0 | 128 | 47.9 | 52 | 19.4 | 54 | 20.0 | 34 | 12.7 | 140 | 52.2 |
| Unknown | | | | | | | | | | | | |
| 18–24 | 174 | 100.0 | 141 | 80.9 | 4 * | 2.5 * | 4 * | 2.3 * | 25 * | 14.2 | 33 | 19.0 |
| 25–34 | 345 | 100.0 | 285 | 82.6 | 6 * | 1.8 * | 16 * | 4.7 * | 37 | 10.8 | 60 | 17.4 |
| 35–44 | 385 | 100.0 | 343 | 89.1 | 11 * | 2.7 * | 8 * | 2.1 * | 23 | 6.1 | 42 | 10.9 |
| 45–54 | 364 | 100.0 | 316 | 86.8 | 7 * | 1.9 * | 10 * | 2.8 * | 31 | 8.5 | 48 | 13.2 |
| 55–64 | 350 | 100.0 | 279 | 79.7 | 12 * | 3.4 * | 11 * | 3.3 * | 48 | 13.7 | 71 | 20.3 |
| 65–69 | 144 | 100.0 | 110 | 76.4 | 7 * | 4.6 * | 3 * | 2.4 * | 24 | 16.7 | 34 | 23.6 |
| 70–74 | 122 | 100.0 | 91 | 74.3 | 8 * | 6.7 * | 7 * | 5.7 * | 16 * | 13.3 * | 31 | 25.4 |
| 75–84 | 172 | 100.0 | 96 | 56.0 | 21 * | 12.1 | 24 | 14.2 | 30 | 17.7 | 76 | 44.2 |
| 85 and over | 101 | 100.0 | 37 | 36.4 | . | . | 11 * | 10.5 * | 54 | 53.1 | 64 | 63.4 |
| **Education and Race** | | | | | | | | | | | | |
| Age under 18 years | | | | | | | | | | | | |
| Native American | 838 | 100.0 | 783 * | 93.4 | 14 * | 1.7 * | 42 | 5.0 | . | . | 55 | 6.6 |
| Asian or Pacific Islander | 2,114 | 100.0 | 2,058 | 97.3 | 24 * | 1.1 * | 31 * | 1.5 * | 1 * | 0.1 | 56 | 2.6 |
| Black Non-Hispanic | 10,264 | 100.0 | 9,489 | 92.4 | 159 | 1.6 | 506 | 4.9 | 110 | 1.1 | 775 | 7.6 |
| Black Hispanic | 276 | 100.0 | 256 | 93.0 | 6 * | 2.3 * | 9 * | 3.4 * | 3 * | 1.2 * | 20 * | 7.2 * |
| White Non-Hispanic | 43,579 | 100.0 | 40,930 | 93.9 | 755 | 1.7 | 1,683 | 3.9 | 210 | 0.5 | 2,649 | 6.1 |
| White Hispanic | 6,489 | 100.0 | 6,146 | 94.7 | 99 | 1.5 | 198 | 3.1 | 47 | 0.7 | 343 | 5.3 |
| Other and Unknown | 2,924 | 100.0 | 2,776 | 94.9 | 32 | 1.1 | 92 | 3.2 | 24 * | 0.8 * | 148 | 5.1 |
| 8 years or less of school | | | | | | | | | | | | |
| Native American | 232 * | 100.0 | 138 * | 59.3 | 14 * | 6.0 | 39 * | 16.8 | 42 * | 17.9 | 94 * | 40.5 |
| Asian or Pacific Islander | 478 | 100.0 | 384 | 80.4 | 16 * | 3.4 * | 35 | 7.4 | 42 | 8.8 | 94 | 19.7 |
| Black Non-Hispanic | 2,280 | 100.0 | 1,179 | 51.7 | 231 | 10.1 | 279 | 12.2 | 591 | 25.9 | 1,101 | 48.3 |
| Black Hispanic | 91 | 100.0 | 54 | 59.2 | 14 * | 15.7 | 5 * | 5.3 * | 18 * | 19.7 | 37 | 40.7 |
| White Non-Hispanic | 9,545 | 100.0 | 5,356 | 56.1 | 1,172 | 12.3 | 1,346 | 14.1 | 1,671 | 17.5 | 4,189 | 43.9 |

Table 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Characteristic | Total | | Degree of activity limitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | With no activity limitation | | Limited but not in major activity | | Limited in amount or kind of major activity | | Unable to carry on major activity | | With activity limitation | |
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| White Hispanic | 2,859 | 100.0 | 2,265 | 79.2 | 132 | 4.6 | 196 | 6.9 | 265 | 9.3 | 594 | 20.8 |
| Other and Unknown | 905 | 100.0 | 714 | 78.9 | 52 | 5.7 | 57 | 6.3 | 82 | 9.0 | 191 | 21.1 |
| 9–11 years of school | | | | | | | | | | | | |
| Native American | 319 | 100.0 | 228 | 71.5 | 16 * | 5.1 * | 19 * | 6.0 * | 55 | 17.4 | 91 | 28.5 |
| Asian or Pacific Islander | 423 | 100.0 | 372 | 87.9 | 10 * | 2.5 * | 17 * | 4.1 * | 23 * | 5.5 * | 51 | 12.1 |
| Black Non-Hispanic | 3,358 | 100.0 | 2,485 | 74.0 | 206 | 6.1 | 240 | 7.1 | 428 | 12.7 | 873 | 26.0 |
| Black Hispanic | 45 | 100.0 | 43 | 94.1 | . | . | 1 * | 2.8 * | 1 * | 3.0 * | 2 * | 4.4 * |
| White Non-Hispanic | 14,780 | 100.0 | 10,657 | 72.1 | 1,242 | 8.4 | 1,423 | 9.6 | 1,459 | 9.9 | 4,123 | 27.9 |
| White Hispanic | 1,728 | 100.0 | 1,497 | 86.7 | 65 | 3.8 | 65 | 3.7 | 101 | 5.8 | 231 | 13.4 |
| Other and Unknown | 699 | 100.0 | 613 | 87.7 | 17 * | 2.4 * | 28 | 4.0 | 41 | 5.9 | 86 | 12.3 |
| 12 years of school | | | | | | | | | | | | |
| Native American | 630 | 100.0 | 523 | 83.0 | 26 | 4.2 | 39 | 6.2 | 42 * | 6.7 | 107 | 17.0 |
| Asian or Pacific Islander | 1,357 | 100.0 | 1,215 | 89.5 | 36 | 2.7 | 56 | 4.2 | 50 | 3.6 | 142 | 10.5 |
| Black Non-Hispanic | 8,107 | 100.0 | 6,788 | 83.7 | 339 | 4.2 | 405 | 5.0 | 575 | 7.1 | 1,319 | 16.3 |
| Black Hispanic | 119 | 100.0 | 105 | 87.9 | 4 * | 3.3 * | 5 * | 4.4 * | 5 * | 4.4 * | 14 * | 11.8 * |
| White Non-Hispanic | 54,579 | 100.0 | 44,821 | 82.1 | 3,151 | 5.8 | 3,830 | 7.0 | 2,776 | 5.1 | 9,758 | 17.9 |
| White Hispanic | 3,350 | 100.0 | 2,989 | 89.2 | 104 | 3.1 | 115 | 3.4 | 143 | 4.3 | 361 | 10.8 |
| Other and Unknown | 1,200 | 100.0 | 1,067 | 88.9 | 32 | 2.7 | 39 | 3.3 | 62 | 5.2 | 133 | 11.1 |
| 13–15 years of school | | | | | | | | | | | | |
| Native American | 289 | 100.0 | 239 | 82.9 | 15 * | 5.2 * | 22 * | 7.7 * | 12 * | 4.3 * | 50 | 17.3 |
| Asian or Pacific Islander | 1,388 | 100.0 | 1,283 | 92.5 | 43 | 3.1 | 29 | 2.1 | 33 * | 2.4 * | 105 | 7.6 |
| Black Non-Hispanic | 3,960 | 100.0 | 3,470 | 87.6 | 122 | 3.1 | 170 | 4.3 | 197 | 5.0 | 490 | 12.4 |
| Black Hispanic | 108 | 100.0 | 91 | 84.1 | 5 * | 4.8 * | . | . | 12 * | 11.1 * | 17 * | 15.7 * |
| White Non-Hispanic | 30,484 | 100.0 | 26,021 | 85.4 | 1,645 | 5.4 | 1,703 | 5.6 | 1,115 | 3.7 | 4,463 | 14.6 |
| White Hispanic | 1,826 | 100.0 | 1,651 | 90.4 | 51 | 2.8 | 57 | 3.1 | 67 | 3.7 | 175 | 9.6 |
| Other and Unknown | 666 | 100.0 | 580 | 87.1 | 21 * | 3.2 | 38 | 5.7 | 27 | 4.0 | 86 | 12.9 |
| 16 years or more of school | | | | | | | | | | | | |
| Native American | 132 | 100.0 | 100 | 75.7 | 10 * | 7.7 * | 14 * | 11.0 * | 7 * | 5.5 * | 32 | 24.2 |
| Asian or Pacific Islander | 1,949 | 100.0 | 1,848 | 94.8 | 47 | 2.4 | 36 | 1.8 | 18 * | 0.9 * | 101 | 5.2 |
| Black Non-Hispanic | 2,355 | 100.0 | 2,124 | 90.2 | 80 | 3.4 | 91 | 3.8 | 59 | 2.5 | 231 | 9.8 |
| Black Hispanic | 34 | 100.0 | 32 | 94.6 | . | . | 1 * | 2.7 * | 1 * | 2.6 * | 2 * | 5.9 * |
| White Non-Hispanic | 30,954 | 100.0 | 27,216 | 87.9 | 1,749 | 5.7 | 1,243 | 4.0 | 746 | 2.4 | 3,738 | 12.1 |
| White Hispanic | 1,109 | 100.0 | 1,010 | 91.1 | 36 | 3.2 | 40 | 3.6 | 23 | 2.1 | 99 | 8.9 |
| Other and Unknown | 470 | 100.0 | 423 | 90.0 | 26 * | 5.5 * | 11 * | 2.2 * | 11 * | 2.3 * | 47 | 10.0 |
| Unknown | | | | | | | | | | | | |
| Native American | 11 * | 100.0 | 9 * | 83.7 | 2 * | 16.3 * | . | . | . | . | 2 * | 18.2 * |
| Asian or Pacific Islander | 71 | 100.0 | 58 | 81.5 | 4 * | 5.5 * | 6 * | 8.8 * | 3 * | 4.2 * | 13 * | 18.3 * |
| Black Non-Hispanic | 346 | 100.0 | 246 | 71.1 | 8 * | 2.4 * | 16 * | 4.5 * | 76 | 22.0 | 100 | 28.9 |
| Black Hispanic | . | . | . | . | . | . | . | . | . | . | . | . |
| White Non-Hispanic | 832 | 100.0 | 596 | 71.7 | 34 | 4.0 | 49 | 5.8 | 154 | 18.5 | 236 | 28.4 |
| White Hispanic | 77 | 100.0 | 66 | 86.2 | 2 * | 2.5 * | 2 * | 3.0 * | 6 * | 8.3 * | 11 * | 14.3 * |
| Other and Unknown | 819 | 100.0 | 721 | 88.0 | 26 * | 3.2 * | 23 * | 2.8 * | 49 | 6.0 | 98 | 12.0 |
| **Family Income** | | | | | | | | | | | | |
| Under $10,000 | 24,545 | 100.0 | 17,852 | 72.7 | 1,733 | 7.1 | 2,369 | 9.7 | 2,591 | 10.6 | 6,693 | 27.3 |
| $10,000-$14,999 | 18,729 | 100.0 | 14,386 | 76.8 | 1,266 | 6.8 | 1,601 | 8.5 | 1,475 | 7.9 | 4,343 | 23.2 |
| $15,000-$24,999 | 37,830 | 100.0 | 31,117 | 82.3 | 2,104 | 5.6 | 2,578 | 6.8 | 2,031 | 5.4 | 6,713 | 17.7 |
| $25,000-$34,999 | 33,131 | 100.0 | 28,881 | 87.2 | 1,409 | 4.3 | 1,801 | 5.4 | 1,040 | 3.1 | 4,250 | 12.8 |
| $35,000 or more | 91,171 | 100.0 | 82,945 | 91.0 | 3,082 | 3.4 | 3,519 | 3.9 | 1,625 | 1.8 | 8,226 | 9.0 |
| Unknown | 46,044 | 100.0 | 38,534 | 83.7 | 2,303 | 5.0 | 2,483 | 5.4 | 2,723 | 5.9 | 7,510 | 16.3 |
| **Family Income and Gender** | | | | | | | | | | | | |
| Under $10,000 | | | | | | | | | | | | |
| Male | 10,186 | 100.0 | 7,609 | 74.7 | 563 | 5.5 | 763 | 7.5 | 1,252 | 12.3 | 2,577 | 25.3 |
| Female | 14,358 | 100.0 | 10,244 | 71.3 | 1,170 | 8.1 | 1,606 | 11.2 | 1,338 | 9.3 | 4,114 | 28.7 |
| $10,000-$14,999 | | | | | | | | | | | | |
| Male | 8,540 | 100.0 | 6,533 | 76.5 | 526 | 6.2 | 650 | 7.6 | 832 | 9.7 | 2,007 | 23.5 |
| Female | 10,188 | 100.0 | 7,854 | 77.1 | 741 | 7.3 | 950 | 9.3 | 644 | 6.3 | 2,334 | 22.9 |
| $15,000-$24,999 | | | | | | | | | | | | |

## Table 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Characteristic | Total | | Degree of activity limitation: With no activity limitation | | Limited but not in major activity | | Limited in amount or kind of major activity | | Unable to carry on major activity | | With activity limitation | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| Male | 18,466 | 100.0 | 15,127 | 81.9 | 937 | 5.1 | 1,227 | 6.6 | 1,174 | 6.4 | 3,339 | 18.1 |
| Female | 19,364 | 100.0 | 15,990 | 82.6 | 1,167 | 6.0 | 1,351 | 7.0 | 857 | 4.4 | 3,374 | 17.4 |
| $25,000-$34,999 | | | | | | | | | | | | |
| Male | 16,368 | 100.0 | 14,154 | 86.5 | 695 | 4.2 | 966 | 5.9 | 553 | 3.4 | 2,214 | 13.5 |
| Female | 16,762 | 100.0 | 14,727 | 87.9 | 714 | 4.3 | 835 | 5.0 | 487 | 2.9 | 2,035 | 12.1 |
| $35,000 or more | | | | | | | | | | | | |
| Male | 46,833 | 100.0 | 42,524 | 90.8 | 1,688 | 3.6 | 1,791 | 3.8 | 831 | 1.8 | 4,309 | 9.2 |
| Female | 44,338 | 100.0 | 40,421 | 91.2 | 1,394 | 3.1 | 1,727 | 3.9 | 795 | 1.8 | 3,917 | 8.8 |
| Unknown | | | | | | | | | | | | |
| Male | 21,794 | 100.0 | 18,458 | 84.7 | 962 | 4.4 | 1,049 | 4.8 | 1,325 | 6.1 | 3,336 | 15.3 |
| Female | 24,250 | 100.0 | 20,076 | 82.8 | 1,341 | 5.5 | 1,434 | 5.9 | 1,399 | 5.8 | 4,174 | 17.2 |
| **Poverty Status** | | | | | | | | | | | | |
| Above poverty line | 196,424 | 100.0 | 170,366 | 86.7 | 8,896 | 4.5 | 10,245 | 5.2 | 6,916 | 3.5 | 26,058 | 13.3 |
| Below poverty line | 30,460 | 100.0 | 23,990 | 78.8 | 1,544 | 5.1 | 2,443 | 8.0 | 2,483 | 8.2 | 6,470 | 21.2 |
| Unknown | 24,565 | 100.0 | 19,359 | 78.8 | 1,457 | 5.9 | 1,662 | 6.8 | 2,086 | 8.5 | 5,206 | 21.2 |
| **Poverty Status and Gender** | | | | | | | | | | | | |
| Above Poverty | | | | | | | | | | | | |
| Male | 97,773 | 100.0 | 85,013 | 86.9 | 4,257 | 4.4 | 4,837 | 4.9 | 3,667 | 3.8 | 12,760 | 13.1 |
| Female | 98,650 | 100.0 | 85,353 | 86.5 | 4,639 | 4.7 | 5,409 | 5.5 | 3,249 | 3.3 | 13,297 | 13.5 |
| Below Poverty | | | | | | | | | | | | |
| Male | 13,283 | 100.0 | 10,536 | 79.3 | 530 | 4.0 | 941 | 7.1 | 1,275 | 9.6 | 2,747 | 20.7 |
| Female | 17,177 | 100.0 | 13,454 | 78.3 | 1,014 | 5.9 | 1,502 | 8.7 | 1,208 | 7.0 | 3,723 | 21.7 |
| Unknown | | | | | | | | | | | | |
| Male | 11,131 | 100.0 | 8,855 | 79.6 | 582 | 5.2 | 669 | 6.0 | 1,025 | 9.2 | 2,276 | 20.4 |
| Female | 13,433 | 100.0 | 10,504 | 78.2 | 875 | 6.5 | 993 | 7.4 | 1,062 | 7.9 | 2,929 | 21.8 |
| **Poverty and Age group** | | | | | | | | | | | | |
| Above poverty | | | | | | | | | | | | |
| Under 18 years | 48,588 | 100.0 | 45,980 | 94.6 | 762 | 1.6 | 1,614 | 3.3 | 232 | 0.5 | 2,608 | 5.4 |
| 18–64 years | 125,300 | 100.0 | 110,069 | 87.8 | 4,585 | 3.7 | 6,015 | 4.8 | 4,632 | 3.7 | 15,231 | 12.2 |
| 65 and above | 22,535 | 100.0 | 14,317 | 63.5 | 3,549 | 15.7 | 2,617 | 11.6 | 2,052 | 9.1 | 8,218 | 36.5 |
| Below poverty | | | | | | | | | | | | |
| Under 18 years | 12,255 | 100.0 | 11,107 | 90.6 | 266 | 2.2 | 755 | 6.2 | 127 | 1.0 | 1,148 | 9.4 |
| 18–64 years | 15,613 | 100.0 | 11,649 | 74.6 | 874 | 5.6 | 1,146 | 7.3 | 1,944 | 12.5 | 3,964 | 25.4 |
| 65 and above | 2,592 | 100.0 | 1,234 | 47.6 | 404 | 15.6 | 541 | 20.9 | 412 | 15.9 | 1,358 | 52.4 |
| Unknown | | | | | | | | | | | | |
| Under 18 years | 5,642 | 100.0 | 5,351 | 94.8 | 62 | 1.1 | 193 | 3.4 | 36 | 0.6 | 291 | 5.2 |
| 18–64 years | 13,258 | 100.0 | 10,708 | 80.8 | 545 | 4.1 | 770 | 5.8 | 1,235 | 9.3 | 2,550 | 19.2 |
| 65 and above | 5,665 | 100.0 | 3,300 | 58.3 | 850 | 15.0 | 699 | 12.3 | 815 | 14.4 | 2,365 | 41.7 |
| **Marital Status** | | | | | | | | | | | | |
| Under Age 18 | 66,485 | 100.0 | 62,438 | 93.9 | 1,091 | 1.6 | 2,561 | 3.9 | 396 | 0.6 | 4,047 | 6.1 |
| Married | 118,838 | 100.0 | 99,342 | 83.6 | 6,570 | 5.5 | 7,007 | 5.9 | 5,918 | 5.0 | 19,496 | 16.4 |
| Widowed | 13,123 | 100.0 | 7,698 | 58.7 | 1,872 | 14.3 | 1,942 | 14.8 | 1,610 | 12.3 | 5,425 | 41.3 |
| Divorced | 13,434 | 100.0 | 10,076 | 75.0 | 895 | 6.7 | 1,160 | 8.6 | 1,303 | 9.7 | 3,358 | 25.0 |
| Separated | 4,018 | 100.0 | 3,135 | 78.0 | 199 | 5.0 | 245 | 6.1 | 440 | 10.9 | 883 | 22.0 |
| Never Married | 34,398 | 100.0 | 30,024 | 87.3 | 1,219 | 3.5 | 1,395 | 4.1 | 1,759 | 5.1 | 4,374 | 12.7 |
| Unknown | 1,152 | 100.0 | 1,003 | 87.0 | 50 | 4.4 | 40 | 3.5 | 59 | 5.2 | 149 | 12.9 |
| **Marital Status and Gender** | | | | | | | | | | | | |
| Male | 34,029 | 100.0 | 31,614 | 92.9 | 662 | 1.9 | 1,523 | 4.5 | 230 | 0.7 | 2,415 | 7.1 |
| Female | 32,456 | 100.0 | 30,824 | 95.0 | 429 | 1.3 | 1,038 | 3.2 | 166 | 0.5 | 1,632 | 5.0 |
| Married | | | | | | | | | | | | |
| Male | 60,186 | 100.0 | 49,758 | 82.7 | 3,433 | 5.7 | 3,438 | 5.7 | 3,557 | 5.9 | 10,428 | 17.3 |
| Female | 58,651 | 100.0 | 49,584 | 84.5 | 3,137 | 5.3 | 3,570 | 6.1 | 2,361 | 4.0 | 9,067 | 15.5 |
| Widowed | | | | | | | | | | | | |
| Male | 2,109 | 100.0 | 1,237 | 58.7 | 364 | 17.2 | 241 | 11.4 | 267 | 12.7 | 872 | 41.3 |
| Female | 11,014 | 100.0 | 6,461 | 58.7 | 1,509 | 13.7 | 1,701 | 15.4 | 1,343 | 12.2 | 4,553 | 41.3 |

Table 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Characteristic | Total | | Degree of activity limitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | With no activity limitation | | Limited but not in major activity | | Limited in amount or kind of major activity | | Unable to carry on major activity | | With activity limitation | |
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| Divorced | | | | | | | | | | | | |
| Male | 5,129 | 100.0 | 3,845 | 75.0 | 298 | 5.8 | 408 | 7.9 | 578 | 11.3 | 1,284 | 25.0 |
| Female | 8,305 | 100.0 | 6,231 | 75.0 | 597 | 7.2 | 752 | 9.1 | 725 | 8.7 | 2,074 | 25.0 |
| Separated | | | | | | | | | | | | |
| Male | 1,475 | 100.0 | 1,151 | 78.0 | 62 | 4.2 | 62 | 4.2 | 199 | 13.5 | 324 | 22.0 |
| Female | 2,543 | 100.0 | 1,983 | 78.0 | 137 | 5.4 | 182 | 7.2 | 240 | 9.5 | 560 | 22.0 |
| Never Married | | | | | | | | | | | | |
| Male | 18,727 | 100.0 | 16,344 | 87.3 | 524 | 2.8 | 754 | 4.0 | 1,105 | 5.9 | 2,383 | 12.7 |
| Female | 15,671 | 100.0 | 13,681 | 87.3 | 695 | 4.4 | 641 | 4.1 | 654 | 4.2 | 1,990 | 12.7 |
| Unknown | | | | | | | | | | | | |
| Male | 532 | 100.0 | 455 | 85.5 | 27 | 5.1 | 21 * | 4.0 | 29 * | 5.5 | 77 | 14.5 |
| Female | 620 | 100.0 | 548 | 88.4 | 23 * | 3.7 * | 19 * | 3.0 * | 30 | 4.9 | 72 | 11.6 |
| **Region** | | | | | | | | | | | | |
| Northeast | 50,000 | 100.0 | 43,157 | 86.3 | 2,221 | 4.4 | 2,501 | 5.0 | 2,122 | 4.2 | 6,843 | 13.7 |
| Midwest | 61,472 | 100.0 | 52,409 | 85.3 | 2,690 | 4.4 | 3,906 | 6.4 | 2,468 | 4.0 | 9,063 | 14.7 |
| South | 84,419 | 100.0 | 70,623 | 83.7 | 4,256 | 5.0 | 5,161 | 6.1 | 4,379 | 5.2 | 13,796 | 16.3 |
| West | 55,557 | 100.0 | 47,527 | 85.5 | 2,730 | 4.9 | 2,782 | 5.0 | 2,517 | 4.5 | 8,030 | 14.5 |
| **Region and Gender** | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | |
| Male | 24,103 | 100.0 | 21,048 | 87.3 | 955 | 4.0 | 1,043 | 4.3 | 1,058 | 4.4 | 3,055 | 12.7 |
| Female | 25,897 | 100.0 | 22,109 | 85.4 | 1,266 | 4.9 | 1,458 | 5.6 | 1,064 | 4.1 | 3,788 | 14.6 |
| Midwest | | | | | | | | | | | | |
| Male | 29,797 | 100.0 | 25,531 | 85.7 | 1,210 | 4.1 | 1,764 | 5.9 | 1,292 | 4.3 | 4,266 | 14.3 |
| Female | 31,675 | 100.0 | 26,878 | 84.9 | 1,480 | 4.7 | 2,142 | 6.8 | 1,176 | 3.7 | 4,797 | 15.1 |
| South | | | | | | | | | | | | |
| Male | 40,897 | 100.0 | 34,368 | 84.0 | 1,867 | 4.6 | 2,306 | 5.6 | 2,356 | 5.8 | 6,529 | 16.0 |
| Female | 43,522 | 100.0 | 36,255 | 83.3 | 2,389 | 5.5 | 2,854 | 6.6 | 2,024 | 4.6 | 7,267 | 16.7 |
| West | | | | | | | | | | | | |
| Male | 27,390 | 100.0 | 23,458 | 85.6 | 1,339 | 4.9 | 1,333 | 4.9 | 1,261 | 4.6 | 3,932 | 14.4 |
| Female | 28,166 | 100.0 | 24,069 | 85.5 | 1,392 | 4.9 | 1,449 | 5.1 | 1,256 | 4.5 | 4,097 | 14.5 |
| **Region and Age group** | | | | | | | | | | | | |
| Northwest | | | | | | | | | | | | |
| Under 5 | 3,704 | 100.0 | 3,616 | 97.6 | 23 | 0.6 * | 42 | 1.1 | 23 * | 0.6 * | 88 | 2.4 |
| 5–13 | 6,026 | 100.0 | 5,580 | 92.6 | 112 | 1.9 | 303 | 5.0 | 32 | 0.5 * | 446 | 7.4 |
| 14–17 | 2,577 | 100.0 | 2,367 | 91.9 | 69 | 2.7 | 122 | 4.7 | 18 * | 0.7 | 210 | 8.1 |
| 18–24 | 4,483 | 100.0 | 4,222 | 94.2 | 83 | 1.9 | 101 | 2.3 | 77 | 1.7 | 261 | 5.8 |
| 25–34 | 8,337 | 100.0 | 7,699 | 92.4 | 191 | 2.3 | 222 | 2.7 | 225 | 2.7 | 638 | 7.7 |
| 35–44 | 7,866 | 100.0 | 6,980 | 88.7 | 250 | 3.2 | 335 | 4.3 | 301 | 3.8 | 886 | 11.3 |
| 45–54 | 5,683 | 100.0 | 4,772 | 84.0 | 271 | 4.8 | 308 | 5.4 | 332 | 5.8 | 911 | 16.0 |
| 55–64 | 4,503 | 100.0 | 3,413 | 75.8 | 273 | 6.1 | 346 | 7.7 | 471 | 10.5 | 1,090 | 24.2 |
| 65–69 | 2,212 | 100.0 | 1,515 | 68.5 | 181 | 8.2 | 211 | 9.5 | 305 | 13.8 | 697 | 31.5 |
| 70–74 | 1,842 | 100.0 | 1,378 | 74.8 | 297 | 16.1 | 108 | 5.9 | 59 | 3.2 | 464 | 25.2 |
| 75–84 | 2,156 | 100.0 | 1,317 | 61.1 | 390 | 18.1 | 285 | 13.2 | 165 | 7.6 | 839 | 38.9 |
| 85 and over | 611 | 100.0 | 298 | 48.8 | 81 | 13.3 | 118 | 19.4 | 113 | 18.6 | 313 | 51.2 |
| Midwest | | | | | | | | | | | | |
| Under 5 | 4,791 | 100.0 | 4,683 | 97.7 | 33 * | 0.7 | 59 | 1.2 | 16 * | 0.3 * | 108 | 2.3 |
| 5–13 | 8,023 | 100.0 | 7,439 | 92.7 | 117 | 1.5 | 432 | 5.4 | 35 | 0.4 | 584 | 7.3 |
| 14–17 | 3,466 | 100.0 | 3,165 | 91.3 | 80 | 2.3 | 188 | 5.4 | 33 | 0.9 * | 301 | 8.7 |
| 18–24 | 6,194 | 100.0 | 5,689 | 91.8 | 155 | 2.5 | 213 | 3.4 | 138 | 2.2 | 505 | 8.2 |
| 25–34 | 10,061 | 100.0 | 9,163 | 91.1 | 255 | 2.5 | 385 | 3.8 | 259 | 2.6 | 898 | 8.9 |
| 35–44 | 9,696 | 100.0 | 8,396 | 86.6 | 350 | 3.6 | 596 | 6.1 | 354 | 3.7 | 1,300 | 13.4 |
| 45–54 | 6,475 | 100.0 | 5,331 | 82.3 | 312 | 4.8 | 480 | 7.4 | 352 | 5.4 | 1,144 | 17.7 |
| 55–64 | 5,277 | 100.0 | 3,905 | 74.0 | 262 | 5.0 | 517 | 9.8 | 593 | 11.2 | 1,372 | 26.0 |
| 65–69 | 2,375 | 100.0 | 1,491 | 62.8 | 194 | 8.2 | 370 | 15.6 | 320 | 13.5 | 884 | 37.2 |
| 70–74 | 1,998 | 100.0 | 1,380 | 69.0 | 389 | 19.5 | 160 | 8.0 | 69 | 3.4 | 618 | 30.9 |
| 75–84 | 2,460 | 100.0 | 1,474 | 59.9 | 452 | 18.4 | 345 | 14.0 | 189 | 7.7 | 986 | 40.1 |
| 85 and over | 656 | 100.0 | 294 | 44.8 | 90 | 13.8 | 162 | 24.7 | 110 | 16.8 | 362 | 55.2 |

Table 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Characteristic | Total | | Degree of activity limitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | With no activity limitation | | Limited but not in major activity | | Limited in amount or kind of major activity | | Unable to carry on major activity | | With activity limitation | |
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| South | | | | | | | | | | | | |
| Under 5 | 6,359 | 100.0 | 6,125 | 96.3 | 58 | 0.9 | 122 | 1.9 | 53 | 0.8 | 234 | 3.7 |
| 5–13 | 11,527 | 100.0 | 10,603 | 92.0 | 249 | 2.2 | 607 | 5.3 | 67 | 0.6 | 924 | 8.0 |
| 14–17 | 4,544 | 100.0 | 4,241 | 93.3 | 93 | 2.0 | 183 | 4.0 | 28 | 0.6 * | 303 | 6.7 |
| 18–24 | 8,206 | 100.0 | 7,645 | 93.2 | 214 | 2.6 | 204 | 2.5 | 143 | 1.7 | 561 | 6.8 |
| 25–34 | 13,890 | 100.0 | 12,541 | 90.3 | 441 | 3.2 | 485 | 3.5 | 424 | 3.0 | 1,349 | 9.7 |
| 35–44 | 13,016 | 100.0 | 11,237 | 86.3 | 505 | 3.9 | 710 | 5.5 | 565 | 4.3 | 1,779 | 13.7 |
| 45–54 | 9,225 | 100.0 | 7,383 | 80.0 | 494 | 5.4 | 660 | 7.2 | 689 | 7.5 | 1,842 | 20.0 |
| 55–64 | 7,037 | 100.0 | 4,699 | 66.8 | 463 | 6.6 | 767 | 10.9 | 1,108 | 15.7 | 2,338 | 33.2 |
| 65–69 | 3,458 | 100.0 | 2,078 | 60.1 | 266 | 7.7 | 482 | 13.9 | 632 | 18.3 | 1,380 | 39.9 |
| 70–74 | 2,952 | 100.0 | 1,931 | 65.4 | 637 | 21.6 | 237 | 8.0 | 147 | 5.0 | 1,021 | 34.6 |
| 75–84 | 3,350 | 100.0 | 1,813 | 54.1 | 715 | 21.3 | 504 | 15.0 | 318 | 9.5 | 1,537 | 45.9 |
| 85 and over | 853 | 100.0 | 327 | 38.3 | 122 | 14.3 | 199 | 23.3 | 205 | 24.0 | 526 | 61.7 |
| West | | | | | | | | | | | | |
| Under 5 | 4,803 | 100.0 | 4,685 | 97.6 | 30 | 0.6 * | 57 | 1.2 | 30 | 0.6 * | 118 | 2.5 |
| 5–13 | 7,802 | 100.0 | 7,277 | 93.3 | 142 | 1.8 | 332 | 4.3 | 51 | 0.6 | 525 | 6.7 |
| 14–17 | 2,863 | 100.0 | 2,656 | 92.8 | 85 | 3.0 | 113 | 3.9 | 9 * | 0.3 * | 207 | 7.2 |
| 18–24 | 5,458 | 100.0 | 5,107 | 93.6 | 140 | 2.6 | 136 | 2.5 | 76 | 1.4 | 351 | 6.4 |
| 25–34 | 9,587 | 100.0 | 8,682 | 90.6 | 307 | 3.2 | 290 | 3.0 | 308 | 3.2 | 905 | 9.4 |
| 35–44 | 8,875 | 100.0 | 7,629 | 86.0 | 371 | 4.2 | 457 | 5.1 | 418 | 4.7 | 1,246 | 14.0 |
| 45–54 | 6,046 | 100.0 | 4,860 | 80.4 | 371 | 6.1 | 391 | 6.5 | 424 | 7.0 | 1,186 | 19.6 |
| 55–64 | 4,254 | 100.0 | 3,074 | 72.3 | 295 | 6.9 | 330 | 7.8 | 555 | 13.0 | 1,180 | 27.7 |
| 65–69 | 1,950 | 100.0 | 1,233 | 63.3 | 196 | 10.1 | 231 | 11.9 | 289 | 14.8 | 717 | 36.8 |
| 70–74 | 1,682 | 100.0 | 1,102 | 65.5 | 356 | 21.1 | 128 | 7.6 | 96 | 5.7 | 580 | 34.5 |
| 75–84 | 1,732 | 100.0 | 1,002 | 57.9 | 355 | 20.5 | 211 | 12.2 | 164 | 9.5 | 730 | 42.1 |
| 85 and over | 503 | 100.0 | 220 | 43.6 | 82 | 16.2 | 105 | 20.9 | 97 | 19.2 | 283 | 56.3 |
| **Size of Residence** | | | | | | | | | | | | |
| Metropolitan | 196,606 | 100.0 | 168,372 | 85.6 | 9,025 | 4.6 | 10,672 | 5.4 | 8,537 | 4.3 | 28,234 | 14.4 |
| Central city | 77,218 | 100.0 | 65,290 | 84.6 | 3,657 | 4.7 | 4,279 | 5.5 | 3,992 | 5.2 | 11,928 | 15.4 |
| Not central city | 119,388 | 100.0 | 103,083 | 86.3 | 5,368 | 4.5 | 6,393 | 5.4 | 4,545 | 3.8 | 16,305 | 13.7 |
| Non-Metropolitan | 54,842 | 100.0 | 45,343 | 82.7 | 2,872 | 5.2 | 3,679 | 6.7 | 2,948 | 5.4 | 9,499 | 17.3 |
| Nonfarm | 51,533 | 100.0 | 42,484 | 82.4 | 2,697 | 5.2 | 3,502 | 6.8 | 2,849 | 5.5 | 9,049 | 17.6 |
| Farm | 3,310 | 100.0 | 2,859 | 86.4 | 175 | 5.3 | 177 | 5.3 | 99 | 3.0 | 451 | 13.6 |
| **Size of Residence and Gender** | | | | | | | | | | | | |
| Metropolitan | | | | | | | | | | | | |
| Male | 95,444 | 100.0 | 82,284 | 86.2 | 4,079 | 4.3 | 4,770 | 5.0 | 4,310 | 4.5 | 13,160 | 13.8 |
| Female | 101,162 | 100.0 | 86,088 | 85.1 | 4,946 | 4.9 | 5,901 | 5.8 | 4,227 | 4.2 | 15,074 | 14.9 |
| Central city | | | | | | | | | | | | |
| Male | 36,736 | 100.0 | 31,426 | 85.5 | 1,519 | 4.1 | 1,864 | 5.1 | 1,927 | 5.2 | 5,310 | 14.5 |
| Female | 40,482 | 100.0 | 33,864 | 83.7 | 2,138 | 5.3 | 2,415 | 6.0 | 2,065 | 5.1 | 6,618 | 16.3 |
| Not central city | | | | | | | | | | | | |
| Male | 58,708 | 100.0 | 50,858 | 86.6 | 2,560 | 4.4 | 2,907 | 5.0 | 2,383 | 4.1 | 7,850 | 13.4 |
| Female | 60,680 | 100.0 | 52,224 | 86.1 | 2,808 | 4.6 | 3,486 | 5.7 | 2,162 | 3.6 | 8,456 | 13.9 |
| Non-Metropolitan | | | | | | | | | | | | |
| Male | 26,743 | 100.0 | 22,120 | 82.7 | 1,291 | 4.8 | 1,676 | 6.3 | 1,656 | 6.2 | 4,623 | 17.3 |
| Female | 28,099 | 100.0 | 23,2°3 | 82.6 | 1,581 | 5.6 | 2,002 | 7.1 | 1,292 | 4.6 | 4,876 | 17.4 |
| Nonfarm | | | | | | | | | | | | |
| Male | 25,045 | 100.0 | 20,661 | 82.5 | 1,200 | 4.8 | 1,579 | 6.3 | 1,605 | 6.4 | 4,384 | 17.5 |
| Female | 26,487 | 100.0 | 21,823 | 82.4 | 1,497 | 5.7 | 1,923 | 7.3 | 1,244 | 4.7 | 4,664 | 17.6 |
| Farm | | | | | | | | | | | | |
| Male | 1,698 | 100.0 | 1,459 | 85.9 | 90 | 5.3 | 98 | 5.7 | 51 * | 3.0 | 239 | 14.1 |
| Female | 1,612 | 100.0 | 1,400 | 86.9 | 84 | 5.2 | 79 | 4.9 | 48 | 3.0 | 212 | 13.2 |
| **Size of Residence and Age group** | | | | | | | | | | | | |
| Metropolitan | | | | | | | | | | | | |
| Under 5 | 15,612 | 100.0 | 15,180 | 97.2 | 120 | 0.8 | 213 | 1.4 | 99 | 0.6 | 432 | 2.8 |
| 5–13 | 25,740 | 100.0 | 23,839 | 92.6 | 499 | 1.9 | 1,247 | 4.8 | 156 | 0.6 | 1,901 | 7.4 |
| 14–17 | 10,369 | 100.0 | 9,600 | 92.6 | 241 | 2.3 | 454 | 4.4 | 73 | 0.7 | 769 | 7.4 |

## Table 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Characteristic | Total | | Degree of activity limitation: With no activity limitation | | Limited but not in major activity | | Limited in amount or kind of major activity | | Unable to carry on major activity | | With activity limitation | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| 18–24 | 19,293 | 100.0 | 17,940 | 93.0 | 478 | 2.5 | 506 | 2.6 | 369 | 1.9 | 1,353 | 7.0 |
| 25–34 | 33,929 | 100.0 | 30,930 | 91.2 | 975 | 2.9 | 1,075 | 3.2 | 949 | 2.8 | 2,999 | 8.8 |
| 35–44 | 31,264 | 100.0 | 27,240 | 87.1 | 1,168 | 3.7 | 1,610 | 5.1 | 1,246 | 4.0 | 4,024 | 12.9 |
| 45–54 | 21,553 | 100.0 | 17,720 | 82.2 | 1,138 | 5.3 | 1,419 | 6.6 | 1,276 | 5.9 | 3,833 | 17.8 |
| 55–64 | 15,956 | 100.0 | 11,640 | 73.0 | 962 | 6.0 | 1,406 | 8.8 | 1,947 | 12.2 | 4,316 | 27.0 |
| 65–69 | 7,560 | 100.0 | 4,933 | 65.2 | 600 | 7.9 | 919 | 12.2 | 1,108 | 14.7 | 2,627 | 34.7 |
| 70–74 | 6,319 | 100.0 | 4,371 | 69.2 | 1,202 | 19.0 | 460 | 7.3 | 287 | 4.5 | 1,948 | 30.8 |
| 75–84 | 7,058 | 100.0 | 4,149 | 58.8 | 1,358 | 19.2 | 937 | 13.3 | 614 | 8.7 | 2,909 | 41.2 |
| 85 and over | 1,953 | 100.0 | 831 | 42.5 | 284 | 14.5 | 426 | 21.8 | 412 | 21.1 | 1,122 | 57.5 |
| Central city | | | | | | | | | | | | |
| Under 5 | 6,525 | 100.0 | 6,324 | 96.9 | 45 | 0.7 | 118 | 1.8 | 38 | 0.6 * | 201 | 3.1 |
| 5–13 | 9,857 | 100.0 | 9,072 | 92.0 | 204 | 2.1 | 506 | 5.1 | 76 | 0.8 | 785 | 8.0 |
| 14–17 | 3,861 | 100.0 | 3,546 | 91.8 | 77 | 2.0 | 199 | 5.1 | 40 | 1.0 | 315 | 8.2 |
| 18–24 | 8,861 | 100.0 | 8,182 | 92.3 | 249 | 2.8 | 226 | 2.6 | 204 | 2.3 | 679 | 7.7 |
| 25–34 | 13,681 | 100.0 | 12,376 | 90.5 | 413 | 3.0 | 427 | 3.1 | 465 | 3.4 | 1,305 | 9.5 |
| 35–44 | 11,674 | 100.0 | 9,961 | 85.3 | 454 | 3.9 | 625 | 5.4 | 633 | 5.4 | 1,713 | 14.7 |
| 45–54 | 7,624 | 100.0 | 6,071 | 79.6 | 416 | 5.5 | 524 | 6.9 | 613 | 8.0 | 1,553 | 20.4 |
| 55–64 | 5,959 | 100.0 | 4,220 | 70.8 | 360 | 6.0 | 522 | 8.8 | 857 | 14.4 | 1,739 | 29.2 |
| 65–69 | 2,959 | 100.0 | 1,879 | 63.5 | 268 | 9.1 | 356 | 12.0 | 456 | 15.4 | 1,080 | 36.5 |
| 70–74 | 2,532 | 100.0 | 1,685 | 66.5 | 509 | 20.1 | 198 | 7.8 | 141 | 5.6 | 847 | 33.5 |
| 75–84 | 2,849 | 100.0 | 1,632 | 57.3 | 547 | 19.2 | 411 | 14.4 | 259 | 9.1 | 1,217 | 42.7 |
| 85 and over | 836 | 100.0 | 341 | 40.8 | 115 | 13.7 | 169 | 20.2 | 212 | 25.3 | 495 | 59.2 |
| Not central city | | | | | | | | | | | | |
| Under 5 | 9,088 | 100.0 | 8,856 | 97.5 | 75 | 0.8 | 95 | 1.0 | 61 | 0.7 | 232 | 2.6 |
| 5–13 | 15,884 | 100.0 | 14,767 | 93.0 | 295 | 1.9 | 741 | 4.7 | 80 | 0.5 | 1,117 | 7.0 |
| 14–17 | 6,507 | 100.0 | 6,054 | 93.0 | 165 | 2.5 | 255 | 3.9 | 33 | 0.5 | 453 | 7.0 |
| 18–24 | 10,432 | 100.0 | 9,757 | 93.5 | 229 | 2.2 | 279 | 2.7 | 166 | 1.6 | 675 | 6.5 |
| 25–34 | 20,249 | 100.0 | 18,554 | 91.6 | 562 | 2.8 | 649 | 3.2 | 484 | 2.4 | 1,695 | 8.4 |
| 35–44 | 19,590 | 100.0 | 17,278 | 88.2 | 714 | 3.6 | 984 | 5.0 | 614 | 3.1 | 2,312 | 11.8 |
| 45–54 | 13,930 | 100.0 | 11,649 | 83.6 | 722 | 5.2 | 895 | 6.4 | 664 | 4.8 | 2,281 | 16.4 |
| 55–64 | 9,997 | 100.0 | 7,420 | 74.2 | 602 | 6.0 | 885 | 8.8 | 1,091 | 10.9 | 2,577 | 25.8 |
| 65–69 | 4,600 | 100.0 | 3,053 | 66.4 | 332 | 7.2 | 563 | 12.2 | 652 | 14.2 | 1,547 | 33.6 |
| 70–74 | 3,787 | 100.0 | 2,686 | 70.9 | 693 | 18.3 | 262 | 6.9 | 146 | 3.9 | 1,101 | 29.1 |
| 75–84 | 4,209 | 100.0 | 2,517 | 59.8 | 810 | 19.3 | 527 | 12.5 | 355 | 8.4 | 1,692 | 40.2 |
| 85 and over | 1,117 | 100.0 | 490 | 43.9 | 169 | 15.2 | 257 | 23.0 | 200 | 17.9 | 627 | 56.1 |
| Non-Metropolitan | | | | | | | | | | | | |
| Under 5 | 4,045 | 100.0 | 3,930 | 97.1 | 25 * | 0.6 * | 67 | 1.7 | 24 | 0.6 * | 115 | 2.8 |
| 5–13 | 7,638 | 100.0 | 7,060 | 92.4 | 121 | 1.6 | 428 | 5.6 | 29 | 0.4 | 578 | 7.6 |
| 14–17 | 3,081 | 100.0 | 2,829 | 91.8 | 85 | 2.7 | 153 | 5.0 | 15 * | 0.5 * | 252 | 8.2 |
| 18–24 | 5,049 | 100.0 | 4,723 | 93.5 | 114 | 2.3 | 148 | 2.9 | 64 | 1.3 | 326 | 6.5 |
| 25–34 | 7,946 | 100.0 | 7,154 | 90.0 | 219 | 2.8 | 306 | 3.9 | 267 | 3.4 | 792 | 10.0 |
| 35–44 | 8,189 | 100.0 | 7,002 | 85.5 | 309 | 3.8 | 487 | 5.9 | 392 | 4.8 | 1,187 | 14.5 |
| 45–54 | 5,877 | 100.0 | 4,626 | 78.7 | 310 | 5.3 | 420 | 7.1 | 521 | 8.9 | 1,251 | 21.3 |
| 55–64 | 5,115 | 100.0 | 3,451 | 67.5 | 330 | 6.5 | 554 | 10.8 | 779 | 15.2 | 1,664 | 32.5 |
| 65–69 | 2,435 | 100.0 | 1,385 | 56.9 | 238 | 9.8 | 375 | 15.4 | 438 | 18.0 | 1,050 | 43.1 |
| 70–74 | 2,156 | 100.0 | 1,419 | 65.8 | 477 | 22.1 | 175 | 8.1 | 85 | 4.0 | 737 | 34.2 |
| 75–84 | 2,640 | 100.0 | 1,457 | 55.2 | 554 | 21.0 | 407 | 15.4 | 222 | 8.4 | 1,183 | 44.8 |
| 85 and over | 671 | 100.0 | 307 | 45.8 | 92 | 13.7 | 158 | 23.6 | 114 | 16.9 | 364 | 54.2 |
| Nonfarm | | | | | | | | | | | | |
| Under 5 | 3,852 | 100.0 | 3,739 | 97.1 | 25 * | 0.6 * | 65 | 1.7 | 24 | 0.6 * | 113 | 2.9 |
| 5–13 | 7,170 | 100.0 | 6,617 | 92.3 | 115 | 1.6 | 410 | 5.7 | 27 | 0.4 | 553 | 7.7 |
| 14–17 | 2,877 | 100.0 | 2,632 | 91.5 | 83 | 2.9 | 148 | 5.1 | 15 * | 0.5 * | 245 | 8.5 |
| 18–24 | 4,843 | 100.0 | 4,522 | 93.4 | 114 | 2.3 | 144 | 3.0 | 64 | 1.3 | 321 | 6.6 |
| 25–34 | 7,575 | 100.0 | 6,810 | 89.9 | 212 | 2.8 | 296 | 3.9 | 257 | 3.4 | 765 | 10.1 |
| 35–44 | 7,700 | 100.0 | 6,544 | 85.0 | 297 | 3.9 | 471 | 6.1 | 388 | 5.0 | 1,156 | 15.0 |
| 45–54 | 5,501 | 100.0 | 4,299 | 78.1 | 302 | 5.5 | 394 | 7.2 | 506 | 9.2 | 1,202 | 21.9 |
| 55–64 | 4,645 | 100.0 | 3,100 | 66.7 | 296 | 6.4 | 502 | 10.8 | 747 | 16.1 | 1,545 | 33.3 |

Table 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Characteristic | Total | | Degree of activity limitation: With no activity limitation | | Limited but not in major activity | | Limited in amount or kind of major activity | | Unable to carry on major activity | | With activity limitation | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| 65–69 | 2,234 | 100.0 | 1,254 | 56.1 | 215 | 9.6 | 346 | 15.5 | 420 | 18.8 | 980 | 43.9 |
| 70–74 | 2,021 | 100.0 | 1,311 | 64.9 | 454 | 22.5 | 173 | 8.6 | 83 | 4.1 | 710 | 35.1 |
| 75–84 | 2,477 | 100.0 | 1,362 | 55.0 | 498 | 20.1 | 400 | 16.2 | 216 | 8.7 | 1,115 | 45.0 |
| 85 and over | 636 | 100.0 | 294 | 46.2 | 86 | 13.6 | 153 | 24.0 | 103 | 16.2 | 342 | 53.8 |
| Farm | | | | | | | | | | | | |
| Under 5 | 193 | 100.0 | 191 | 98.9 | . | . | 2 * | 1.1 * | . | . | 2 * | 1.0 * |
| 5–13 | 468 | 100.0 | 443 | 94.6 | 6 * | 1.3 * | 18 * | 3.8 * | 2 * | 0.3 * | 25 * | 5.3 * |
| 14–17 | 204 | 100.0 | 197 | 96.6 | 2 * | 0.9 * | 5 * | 2.5 * | . | . | 7 * | 3.4 * |
| 18–24 | 206 | 100.0 | 202 | 97.7 | . | . | 5 * | 2.3 * | . | . | 4 * | 1.9 * |
| 25–34 | 371 | 100.0 | 344 | 92.7 | 7 * | 1.9 * | 10 * | 2.7 * | 10 * | 2.7 * | 27 * | 7.3 |
| 35–44 | 489 | 100.0 | 458 | 93.6 | 11 * | 2.3 * | 16 * | 3.3 * | 4 * | 0.8 * | 31 * | 6.3 |
| 45–54 | 376 | 100.0 | 328 | 87.1 | 8 * | 2.0 * | 25 * | 6.7 * | 15 * | 4.1 * | 48 * | 12.8 |
| 55–64 | 470 | 100.0 | 351 | 74.8 | 34 * | 7.3 | 52 | 11.1 | 32 | 6.9 | 119 | 25.3 |
| 65–69 | 201 | 100.0 | 131 | 65.1 | 23 * | 11.5 | 29 | 14.6 | 18 * | 8.8 | 70 | 34.8 |
| 70–74 | 135 | 100.0 | 108 | 80.4 | 23 | 17.0 | 2 * | 1.3 * | 2 * | 1.3 * | 27 | 20.0 |
| 75–84 | 162 | 100.0 | 94 | 58.1 | 56 | 34.5 | 7 * | 4.0 * | 6 * | 3.4 * | 68 | 42.0 |
| 85 and over | 35 * | 100.0 | 13 * | 38.6 * | 5 * | 14.9 * | 5 * | 15.3 * | 11 * | 31.2 * | 22 * | 62.9 |
| **Has Telephone** | | | | | | | | | | | | |
| Yes | 236,739 | 100.0 | 201,524 | 85.1 | 11,343 | 4.8 | 13,407 | 5.7 | 10,466 | 4.4 | 35,215 | 14.9 |
| No | 13,907 | 100.0 | 11,521 | 82.8 | 522 | 3.8 | 906 | 6.5 | 958 | 6.9 | 2,386 | 17.2 |
| Unknown | 802 | 100.0 | 671 | 83.7 | 32 | 3.9 | 37 | 4.6 | 62 | 7.7 | 131 | 16.3 |
| **Has Telephone and Gender** | | | | | | | | | | | | |
| Telephone (Yes) | | | | | | | | | | | | |
| Male | 114,770 | 100.0 | 98,333 | 85.7 | 5,139 | 4.5 | 5,952 | 5.2 | 5,346 | 4.7 | 16,437 | 14.3 |
| Female | 121,969 | 100.0 | 103,191 | 84.6 | 6,204 | 5.1 | 7,455 | 6.1 | 5,120 | 4.2 | 18,778 | 15.4 |
| Telephone (No) | | | | | | | | | | | | |
| Male | 7,045 | 100.0 | 5,753 | 81.7 | 221 | 3.1 | 481 | 6.8 | 589 | 8.4 | 1,292 | 18.3 |
| Female | 6,862 | 100.0 | 5,768 | 84.0 | 301 | 4.4 | 425 | 6.2 | 369 | 5.4 | 1,094 | 15.9 |
| Unknown | | | | | | | | | | | | |
| Male | 373 | 100.0 | 318 | 85.3 | 10 * | 2.6 * | 14 * | 3.7 * | 31 | 8.4 | 55 | 14.7 |
| Female | 429 | 100.0 | 353 | 82.3 | 22 * | 5.1 | 24 * | 5.5 | 31 | 7.1 | 76 | 17.7 |
| **Has Telephone and Age group** | | | | | | | | | | | | |
| Telephone (Yes) | | | | | | | | | | | | |
| Under 5 | 17,556 | 100.0 | 17,093 | 97.4 | 130 | 0.7 | 226 | 1.3 | 108 | 0.6 | 463 | 2.6 |
| 5–13 | 30,853 | 100.0 | 28,649 | 92.9 | 569 | 1.8 | 1,470 | 4.8 | 164 | 0.5 | 2,204 | 7.1 |
| 14–17 | 12,666 | 100.0 | 11,725 | 92.6 | 308 | 2.4 | 560 | 4.4 | 73 | 0.6 | 941 | 7.4 |
| 18–24 | 22,185 | 100.0 | 20,725 | 93.4 | 509 | 2.3 | 575 | 2.6 | 376 | 1.7 | 1,460 | 6.6 |
| 25–34 | 39,019 | 100.0 | 35,635 | 91.3 | 1,083 | 2.8 | 1,258 | 3.2 | 1,042 | 2.7 | 3,384 | 8.7 |
| 35–44 | 37,483 | 100.0 | 32,712 | 87.3 | 1,382 | 3.7 | 1,940 | 5.2 | 1,448 | 3.9 | 4,771 | 12.7 |
| 45–54 | 26,418 | 100.0 | 21,721 | 82.2 | 1,378 | 5.2 | 1,728 | 6.5 | 1,591 | 6.0 | 4,697 | 17.8 |
| 55–64 | 20,462 | 100.0 | 14,748 | 72.1 | 1,261 | 6.2 | 1,891 | 9.2 | 2,562 | 12.5 | 5,714 | 27.9 |
| 65–69 | 9,721 | 100.0 | 6,205 | 63.8 | 820 | 8.4 | 1,275 | 13.1 | 1,421 | 14.6 | 3,516 | 36.2 |
| 70–74 | 8,312 | 100.0 | 5,684 | 68.4 | 1,652 | 19.9 | 615 | 7.4 | 362 | 4.4 | 2,628 | 31.6 |
| 75–84 | 9,479 | 100.0 | 5,504 | 58.1 | 1,878 | 19.8 | 1,295 | 13.7 | 803 | 8.5 | 3,975 | 41.9 |
| 85 and over | 2,586 | 100.0 | 1,122 | 43.4 | 373 | 14.4 | 574 | 22.2 | 516 | 20.0 | 1,464 | 56.6 |
| Telephone (No) | | | | | | | | | | | | |
| Under 5 | 2,034 | 100.0 | 1,957 | 96.2 | 12 * | 0.6 * | 51 | 2.5 | 15 * | 0.7 | 77 | 3.8 |
| 5–13 | 2,406 | 100.0 | 2,137 | 88.8 | 48 | 2.0 | 200 | 8.3 | 21 * | 0.9 * | 269 | 11.2 |
| 14–17 | 767 | 100.0 | 688 | 89.7 | 17 * | 2.2 * | 47 | 6.1 | 15 * | 1.9 * | 79 | 10.3 |
| 18–24 | 2,096 | 100.0 | 1,883 | 89.9 | 80 | 3.8 | 77 | 3.7 | 55 | 2.6 | 213 | 10.2 |
| 25–34 | 2,683 | 100.0 | 2,286 | 85.2 | 109 | 4.1 | 120 | 4.5 | 168 | 6.3 | 397 | 14.8 |
| 35–44 | 1,861 | 100.0 | 1,437 | 77.2 | 90 | 4.8 | 150 | 8.1 | 184 | 9.9 | 424 | 22.8 |
| 45–54 | 953 | 100.0 | 587 | 61.6 | 65 | 6.9 | 108 | 11.3 | 192 | 20.2 | 366 | 38.4 |
| 55–64 | 511 | 100.0 | 267 | 52.2 | 29 | 5.7 | 63 | 12.4 | 152 | 29.7 | 244 | 47.7 |
| 65–69 | 248 | 100.0 | 96 | 38.9 | 16 * | 6.6 * | 16 * | 6.5 * | 119 | 48.1 | 152 | 61.3 |
| 70–74 | 135 | 100.0 | 86 | 63.8 | 21 * | 15.8 * | 20 | 14.6 | 8 * | 5.8 * | 49 | 36.3 |
| 75–84 | 180 | 100.0 | 80 | 44.6 | 31 | 17.1 | 44 | 24.3 | 25 * | 13.9 * | 100 | 55.6 |

Table 1. Prevalence of Activity Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Characteristic | Total | | Degree of activity limitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | With no activity limitation | | Limited but not in major activity | | Limited in amount or kind of major activity | | Unable to carry on major activity | | With activity limitation | |
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| 85 and over | 33 | 100.0 | 16 * | 49.1 | 3 * | 7.7 * | 10 * | 30.4 * | 4 * | 12.8 * | 17 * | 51.5 |
| Unknown | | | | | | | | | | | | |
| Under 5 | 67 | 100.0 | 60 | 90.3 | 3 * | 4.2 * | 4 * | 5.5 * | . | . | 7 * | 10.4 * |
| 5–13 | 119 | 100.0 | 113 | 94.6 | 3 * | 2.3 * | 4 * | 3.0 * | . | . | 6 * | 5.0 * |
| 14–17 | 17 * | 100.0 | 16 * | 93.2 | 1 * | 6.8 * | . | . | . | . | 1 * | 5.9 * |
| 18–24 | 61 | 100.0 | 54 | 88.3 | 3 * | 4.4 * | 2 * | 3.4 * | 2 * | 3.9 * | 7 * | 11.5 * |
| 25–34 | 174 | 100.0 | 164 | 93.8 | 2 * | 1.1 * | 3 * | 1.9 * | 6 * | 3.2 * | 10 * | 5.7 * |
| 35–44 | 109 | 100.0 | 93 | 85.2 | 4 * | 3.7 * | 6 * | 5.9 * | 6 * | 5.2 * | 16 * | 14.7 * |
| 45–54 | 59 | 100.0 | 37 | 63.3 | 4 * | 7.3 * | 3 * | 4.8 * | 14 * | 24.5 * | 22 | 37.3 |
| 55–64 | 98 | 100.0 | 77 | 78.3 | 2 * | 2.1 * | 7 * | 6.7 * | 13 * | 12.9 * | 21 * | 21.4 |
| 65–69 | 26 | 100.0 | 16 * | 61.7 | 1 * | 4.0 * | 3 * | 11.7 * | 6 * | 22.6 * | 10 * | 38.5 * |
| 70–74 | 28 * | 100.0 | 21 * | 73.7 | 5 * | 18.7 * | . | . | 2 * | 7.6 * | 7 * | 25.0 * |
| 75–84 | 39 | 100.0 | 21 * | 54.4 | 4 * | 9.1 * | 6 * | 14.6 * | 9 * | 21.9 * | 18 * | 46.2 |
| 85 and over | 5 * | 100.0 | . | . | . | . | . | . | 5 * | 100.0 | . | . |
| **Has Telephone and Income** | | | | | | | | | | | | |
| Telephone (Yes) | | | | | | | | | | | | |
| Under $10,000 | 19,483 | 100.0 | 13,916 | 71.4 | 1,492 | 7.7 | 1,998 | 10.3 | 2,076 | 10.7 | 5,567 | 28.6 |
| $10,000-$14,999 | 16,505 | 100.0 | 12,532 | 75.9 | 1,190 | 7.2 | 1,434 | 8.7 | 1,349 | 8.2 | 3,973 | 24.1 |
| $15,000-$24,999 | 35,207 | 100.0 | 28,786 | 81.8 | 2,018 | 5.7 | 2,451 | 7.0 | 1,953 | 5.5 | 6,421 | 18.2 |
| $25,000-$34,999 | 32,309 | 100.0 | 28,141 | 87.1 | 1,384 | 4.3 | 1,754 | 5.4 | 1,030 | 3.2 | 4,168 | 12.9 |
| $35,000 or more | 90,682 | 100.0 | 82,498 | 91.0 | 3,074 | 3.4 | 3,499 | 3.9 | 1,611 | 1.8 | 8,184 | 9.0 |
| Unknown | 42,554 | 100.0 | 35,650 | 83.8 | 2,186 | 5.1 | 2,271 | 5.3 | 2,447 | 5.8 | 6,904 | 16.2 |
| Telephone (No) | | | | | | | | | | | | |
| Under $10,000 | 4,953 | 100.0 | 3,848 | 77.7 | 233 | 4.7 | 368 | 7.4 | 504 | 10.2 | 1,105 | 22.3 |
| $10,000-$14,999 | 2,143 | 100.0 | 1,787 | 83.4 | 77 | 3.6 | 161 | 7.5 | 119 | 5.5 | 356 | 16.6 |
| $15,000-$24,999 | 2,542 | 100.0 | 2,266 | 89.2 | 81 | 3.2 | 121 | 4.8 | 73 | 2.9 | 276 | 10.9 |
| $25,000-$34,999 | 740 | 100.0 | 673 | 90.9 | 16 * | 2.1 * | 47 | 6.4 | 4 * | 0.6 * | 67 | 9.1 |
| $35,000 or more | 340 | 100.0 | 310 | 91.2 | 2 * | 0.6 * | 16 * | 4.7 * | 12 * | 3.5 * | 30 | 8.8 |
| Unknown | 3,189 | 100.0 | 2,637 | 82.7 | 113 | 3.5 | 193 | 6.1 | 246 | 7.7 | 552 | 17.3 |
| **Unknown Telephone** | | | | | | | | | | | | |
| Under $10,000 | 109 | 100.0 | 88 | 81.0 | 7 * | 6.8 * | 3 * | 2.8 * | 10 * | 9.5 * | 21 * | 19.3 |
| $10,000-$14,999 | 81 * | 100.0 | 68 * | 84.0 | . | . | 5 * | 6.3 * | 8 * | 9.7 * | 13 * | 16.0 * |
| $15,000-$24,999 | 81 | 100.0 | 65 | 80.0 | 5 * | 5.9 * | 6 * | 7.8 * | 5 * | 6.4 * | 16 * | 19.8 * |
| $25,000-$34,999 | 82 | 100.0 | 67 | 81.7 | 9 * | 10.8 * | . | . | 6 * | 7.5 * | 15 * | 18.3 * |
| $35,000 or more | 148 | 100.0 | 136 | 91.8 | 6 * | 4.4 * | 4 * | 2.4 * | 2 * | 1.4 * | 12 * | 8.1 * |
| Unknown | 301 | 100.0 | 247 | 82.1 | 4 * | 1.4 * | 19 * | 6.4 * | 30 | 10.1 | 54 | 17.9 |

* Estimate has low statistical reliability (relative standard error > 30%).
. No respondents in category

## Table 2. Prevalence of Work Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

| Characteristic | Total | | Without work limitation | | | | With work limitation | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | With no activity limitation | | Limited in activities other than work | | Limited in amount or kind of work activity | | Unable to work | | Total with work limitation | |
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| **All People** | 164,166 | 100.0 | 138,744 | 84.5 | 6,400 | 3.9 | 8,135 | 5.0 | 10,887 | 6.6 | 19,022 | 11.6 |
| **Gender** | | | | | | | | | | | | |
| Male | 79,805 | 100.0 | 67,676 | 84.8 | 2,731 | 3.4 | 4,078 | 5.1 | 5,319 | 6.7 | 9,397 | 11.8 |
| Female | 84,362 | 100.0 | 71,068 | 84.2 | 3,668 | 4.3 | 4,057 | 4.8 | 5,569 | 6.6 | 9,626 | 11.4 |
| **Age group** | | | | | | | | | | | | |
| 18-64 years | 154,171 | 100.0 | 132,427 | 85.9 | 5,585 | 3.6 | 7,133 | 4.6 | 9,027 | 5.9 | 16,160 | 10.5 |
| 18-24 | 24,342 | 100.0 | 22,663 | 93.1 | 572 | 2.3 | 636 | 2.6 | 472 | 1.9 | 1,108 | 4.6 |
| 25-34 | 41,876 | 100.0 | 38,084 | 90.9 | 1,124 | 2.7 | 1,315 | 3.1 | 1,352 | 3.2 | 2,667 | 6.4 |
| 35-44 | 39,453 | 100.0 | 34,242 | 86.8 | 1,358 | 3.4 | 1,942 | 4.9 | 1,911 | 4.8 | 3,853 | 9.8 |
| 45-54 | 27,430 | 100.0 | 22,346 | 81.5 | 1,349 | 4.9 | 1,628 | 5.9 | 2,107 | 7.7 | 3,735 | 13.6 |
| 55-64 | 21,071 | 100.0 | 15,092 | 71.6 | 1,182 | 5.6 | 1,613 | 7.7 | 3,185 | 15.1 | 4,798 | 22.8 |
| 65-69 | 9,995 | 100.0 | 6,317 | 63.2 | 815 | 8.2 | 1,002 | 10.0 | 1,861 | 18.6 | 2,863 | 28.6 |
| **Gender and Age group** | | | | | | | | | | | | |
| Male | | | | | | | | | | | | |
| 18-64 years | 75,266 | 100.0 | 64,848 | 86.2 | 2,437 | 3.2 | 3,540 | 4.7 | 4,440 | 5.9 | 7,980 | 10.6 |
| 18-24 | 11,960 | 100.0 | 11,118 | 93.0 | 256 | 2.1 | 344 | 2.9 | 242 | 2.0 | 586 | 4.9 |
| 25-34 | 20,625 | 100.0 | 18,715 | 90.7 | 503 | 2.4 | 696 | 3.4 | 711 | 3.4 | 1,407 | 6.8 |
| 35-44 | 19,374 | 100.0 | 16,762 | 86.5 | 662 | 3.4 | 976 | 5.0 | 974 | 5.0 | 1,950 | 10.1 |
| 45-54 | 13,316 | 100.0 | 10,957 | 82.3 | 587 | 4.4 | 787 | 5.9 | 985 | 7.4 | 1,772 | 13.3 |
| 55-64 | 9,990 | 100.0 | 7,297 | 73.0 | 429 | 4.3 | 736 | 7.4 | 1,527 | 15.3 | 2,263 | 22.7 |
| 65-69 | 4,539 | 100.0 | 2,828 | 62.3 | 294 | 6.5 | 538 | 11.9 | 879 | 19.4 | 1,417 | 31.2 |
| Female | | | | | | | | | | | | |
| 18-64 years | 78,906 | 100.0 | 67,578 | 85.6 | 3,147 | 4.0 | 3,593 | 4.6 | 4,587 | 5.8 | 8,180 | 10.4 |
| 18-24 | 12,382 | 100.0 | 11,545 | 93.2 | 316 | 2.5 | 292 | 2.4 | 230 | 1.9 | 522 | 4.2 |
| 25-34 | 21,250 | 100.0 | 19,370 | 91.2 | 621 | 2.9 | 619 | 2.9 | 641 | 3.0 | 1,260 | 5.9 |
| 35-44 | 20,079 | 100.0 | 17,480 | 87.1 | 696 | 3.5 | 965 | 4.8 | 937 | 4.7 | 1,902 | 9.5 |
| 45-54 | 14,114 | 100.0 | 11,389 | 80.7 | 762 | 5.4 | 841 | 6.0 | 1,122 | 8.0 | 1,963 | 13.9 |
| 55-64 | 11,081 | 100.0 | 7,794 | 70.3 | 753 | 6.8 | 876 | 7.9 | 1,658 | 15.0 | 2,534 | 22.9 |
| 65-69 | 5,456 | 100.0 | 3,489 | 64.0 | 521 | 9.6 | 464 | 8.5 | 981 | 18.0 | 1,445 | 26.5 |
| **Race and Hispanic Origin** | | | | | | | | | | | | |
| Native American | 1,515 | 100.0 | 1,187 | 78.3 | 66 | 4.4 | 104 | 6.9 | 158 | 10.4 | 262 | 17.3 |
| Asian or Pacific Islander | 5,418 | 100.0 | 4,982 | 92.0 | 126 | 2.3 | 127 | 2.3 | 184 | 3.4 | 311 | 5.7 |
| Black Non-Hispanic | 18,787 | 100.0 | 15,447 | 82.2 | 636 | 3.4 | 761 | 4.0 | 1,944 | 10.3 | 2,705 | 14.4 |
| Black Hispanic | 381 | 100.0 | 315 | 82.8 | 5 * | 1.3 * | 10 * | 2.7 * | 50 | 13.2 | 60 | 15.7 |
| White Non-Hispanic | 123,151 | 100.0 | 103,718 | 84.2 | 5,172 | 4.2 | 6,657 | 5.4 | 7,604 | 6.2 | 14,261 | 11.6 |
| White Hispanic | 10,424 | 100.0 | 9,157 | 87.8 | 271 | 2.6 | 338 | 3.2 | 658 | 6.3 | 996 | 9.6 |
| Other and Unknown | 4,490 | 100.0 | 3,937 | 87.7 | 124 | 2.8 | 138 | 3.1 | 290 | 6.5 | 428 | 9.5 |
| **Race and Gender** | | | | | | | | | | | | |
| Native American | | | | | | | | | | | | |
| Male | 707 | 100.0 | 554 | 78.3 | 21 * | 3.0 * | 52 | 7.4 | 80 | 11.3 | 132 | 18.7 |
| Female | 808 | 100.0 | 633 | 78.3 | 45 | 5.6 | 52 | 6.5 | 78 | 9.7 | 130 | 16.1 |
| Asian or Pacific Islander | | | | | | | | | | | | |
| Male | 2,525 | 100.0 | 2,337 | 92.5 | 55 | 2.2 | 60 | 2.4 | 73 | 2.9 | 133 | 5.3 |
| Female | 2,893 | 100.0 | 2,645 | 91.4 | 70 | 2.4 | 67 | 2.3 | 110 | 3.8 | 177 | 6.1 |
| Black Non-Hispanic | | | | | | | | | | | | |
| Male | 8,487 | 100.0 | 7,008 | 82.6 | 255 | 3.0 | 361 | 4.3 | 863 | 10.2 | 1,224 | 14.4 |
| Female | 10,300 | 100.0 | 8,439 | 81.9 | 381 | 3.7 | 399 | 3.9 | 1,081 | 10.5 | 1,480 | 14.4 |
| Black Hispanic | | | | | | | | | | | | |
| Male | 192 | 100.0 | 160 | 83.1 | 3 * | 1.6 * | 4 * | 2.0 * | 25 * | 13.2 * | 29 * | 15.1 * |
| Female | 189 | 100.0 | 156 | 82.5 | 2 * | 0.9 * | 6 * | 3.4 * | 25 * | 13.3 * | 31 * | 16.4 |
| White Non-Hispanic | | | | | | | | | | | | |
| Male | 60,598 | 100.0 | 51,191 | 84.5 | 2,249 | 3.7 | 3,365 | 5.6 | 3,793 | 6.3 | 7,158 | 11.8 |
| Female | 62,553 | 100.0 | 52,526 | 84.0 | 2,924 | 4.7 | 3,292 | 5.3 | 3,810 | 6.1 | 7,102 | 11.4 |
| White Hispanic | | | | | | | | | | | | |
| Male | 5,024 | 100.0 | 4,425 | 88.1 | 91 | 1.8 | 164 | 3.3 | 344 | 6.8 | 508 | 10.1 |
| Female | 5,400 | 100.0 | 4,732 | 87.6 | 180 | 3.3 | 174 | 3.2 | 314 | 5.8 | 488 | 9.0 |

Table 2. Prevalence of Work Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

| Characteristic | Total | | Without work limitation | | | | With work limitation | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | With no activity limitation | | Limited in activities other than work | | Limited in amount or kind of work activity | | Unable to work | | Total with work limitation | |
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| Other and Unknown | | | | | | | | | | | | |
| Male | 2,271 | 100.0 | 2,001 | 88.1 | 58 | 2.6 | 72 | 3.2 | 140 | 6.2 | 212 | 9.3 |
| Female | 2,219 | 100.0 | 1,937 | 87.3 | 66 | 3.0 | 66 | 3.0 | 150 | 6.8 | 216 | 9.7 |
| **Race and Age group** | | | | | | | | | | | | |
| Native American | | | | | | | | | | | | |
| 18-24 | 269 | 100.0 | 252 | 93.8 | . | . | 12 * | 4.3 * | 5 * | 1.9 * | 17 * | 6.3 * |
| 25-34 | 423 | 100.0 | 372 | 87.8 | 9 * | 2.1 * | 13 * | 3.1 * | 30 * | 7.0 * | 43 | 10.2 * |
| 35-44 | 357 | 100.0 | 270 | 75.5 | 26 * | 7.2 * | 29 | 8.1 * | 33 | 9.2 * | 62 | 17.4 |
| 45-54 | 237 | 100.0 | 161 | 67.7 | 12 * | 5.0 * | 24 * | 10.1 | 41 * | 17.2 | 65 | 27.4 |
| 55-64 | 156 | 100.0 | 91 | 58.5 | 13 * | 8.2 * | 19 * | 12.2 | 33 | 21.1 | 52 | 33.3 |
| 65-69 | 73 * | 100.0 | 41 * | 57.1 | 7 * | 9.4 * | 8 * | 10.4 * | 17 * | 23.2 * | 25 * | 34.2 |
| Asian or Pacific Islander | | | | | | | | | | | | |
| 18-24 | 989 | 100.0 | 950 | 96.1 | 17 * | 1.7 * | 16 * | 1.6 * | 6 * | 0.6 * | 22 * | 2.2 * |
| 25-34 | 1,504 | 100.0 | 1,444 | 96.0 | 26 * | 1.7 * | 17 * | 1.1 * | 17 * | 1.1 * | 34 * | 2.3 * |
| 35-44 | 1,401 | 100.0 | 1,289 | 92.0 | 29 * | 2.0 | 31 | 2.2 | 52 | 3.7 | 83 | 5.9 |
| 45-54 | 761 | 100.0 | 671 | 88.3 | 28 | 3.7 | 26 | 3.4 | 36 | 4.7 * | 62 | 8.1 |
| 55-64 | 563 | 100.0 | 467 | 82.9 | 20 * | 3.6 * | 25 * | 4.4 * | 51 | 9.0 | 76 | 13.5 |
| 65-69 | 201 | 100.0 | 161 | 80.0 | 6 * | 2.8 * | 12 * | 5.9 * | 23 * | 11.3 * | 35 * | 17.4 * |
| Black Non-Hispanic | | | | | | | | | | | | |
| 18-24 | 3,424 | 100.0 | 3,143 | 91.8 | 73 | 2.1 | 91 | 2.7 | 117 | 3.4 | 208 | 6.1 |
| 25-34 | 5,202 | 100.0 | 4,709 | 90.5 | 114 | 2.2 | 122 | 2.3 | 258 | 5.0 | 380 | 7.3 |
| 35-44 | 4,349 | 100.0 | 3,635 | 83.6 | 148 | 3.4 | 181 | 4.2 | 385 | 8.8 | 566 | 13.0 |
| 45-54 | 2,730 | 100.0 | 2,088 | 76.5 | 112 | 4.1 | 148 | 5.4 | 382 | 14.0 | 530 | 19.4 |
| 55-64 | 2,124 | 100.0 | 1,327 | 62.5 | 121 | 5.7 | 151 | 7.1 | 525 | 24.7 | 676 | 31.8 |
| 65-69 | 958 | 100.0 | 544 | 56.8 | 68 | 7.1 | 68 | 7.1 | 277 | 29.0 | 345 | 36.0 |
| Black Hispanic | | | | | | | | | | | | |
| 18-24 | 70 | 100.0 | 70 | 100 | . | . | . | . | . | . | . | . |
| 25-34 | 104 | 100.0 | 91 | 87.7 | . | . | 5 * | 4.5 * | 8 * | 7.8 * | 13 * | 12.5 * |
| 35-44 | 77 | 100.0 | 67 | 86.0 | . | . | . | . | 11 * | 14.0 * | 11 * | 14.3 * |
| 45-54 | 76 | 100.0 | 52 | 67.9 | 3 * | 4.5 * | 3 * | 4.4 * | 18 * | 23.2 * | 21 * | 27.6 * |
| 55-64 | 36 | 100.0 | 24 | 66.3 | 1 * | 3.8 * | 1 * | 2.6 * | 10 * | 27.3 * | 11 * | 30.6 * |
| 65-69 | 17 * | 100.0 | 11 * | 68.8 * | . | . | 1 * | 7.5 * | 4 * | 23.7 * | 5 * | 29.4 * |
| White Non-Hispanic | | | | | | | | | | | | |
| 18-24 | 16,309 | 100.0 | 15,124 | 92.7 | 445 | 2.7 | 467 | 2.9 | 274 | 1.7 | 741 | 4.5 |
| 25-34 | 30,231 | 100.0 | 27,398 | 90.6 | 900 | 3.0 | 1,068 | 3.5 | 865 | 2.9 | 1,933 | 6.4 |
| 35-44 | 29,997 | 100.0 | 26,100 | 87.0 | 1,058 | 3.5 | 1,569 | 5.2 | 1,270 | 4.2 | 2,839 | 9.5 |
| 45-54 | 21,509 | 100.0 | 17,658 | 82.1 | 1,105 | 5.1 | 1,328 | 6.2 | 1,417 | 6.6 | 2,745 | 12.8 |
| 55-64 | 16,876 | 100.0 | 12,226 | 72.4 | 959 | 5.7 | 1,347 | 8.0 | 2,344 | 13.9 | 3,691 | 21.9 |
| 65-69 | 8,229 | 100.0 | 5,211 | 63.3 | 706 | 8.6 | 879 | 10.7 | 1,433 | 17.4 | 2,312 | 28.1 |
| White Hispanic | | | | | | | | | | | | |
| 18-24 | 2,265 | 100.0 | 2,173 | 95.9 | 22 | 1.0 | 28 | 1.2 | 43 | 1.9 | 71 | 3.1 |
| 25-34 | 3,123 | 100.0 | 2,884 | 92.3 | 54 | 1.7 | 57 | 1.8 | 128 | 4.1 | 185 | 5.9 |
| 35-44 | 2,275 | 100.0 | 2,007 | 88.2 | 62 | 2.7 | 91 | 4.0 | 114 | 5.0 | 205 | 9.0 |
| 45-54 | 1,521 | 100.0 | 1,242 | 81.7 | 68 | 4.5 | 75 | 5.0 | 135 | 8.9 | 210 | 13.8 |
| 55-64 | 904 | 100.0 | 642 | 71.0 | 46 | 5.1 | 56 | 6.2 | 160 | 17.7 | 216 | 23.9 |
| 65-69 | 337 | 100.0 | 209 | 62.1 | 19 | 5.7 | 30 | 8.9 | 78 | 23.3 | 108 | 32.0 |
| Other and Unknown | | | | | | | | | | | | |
| 18-24 | 1,016 | 100.0 | 950 | 93.5 | 15 * | 1.5 * | 22 * | 2.2 * | 28 | 2.8 * | 50 | 4.9 |
| 25-34 | 1,289 | 100.0 | 1,187 | 92.1 | 22 * | 1.7 | 32 | 2.5 | 47 | 3.6 | 79 | 6.1 |
| 35-44 | 997 | 100.0 | 874 | 87.6 | 35 | 3.5 | 41 | 4.1 | 47 | 4.7 | 88 | 8.8 |
| 45-54 | 596 | 100.0 | 473 | 79.5 | 20 | 3.4 | 24 | 4.0 | 78 | 13.1 | 102 | 17.1 |
| 55-64 | 412 | 100.0 | 315 | 76.4 | 22 | 5.2 | 14 * | 3.4 * | 62 | 15.0 | 76 | 18.4 |
| 65-69 | 180 | 100.0 | 138 | 76.6 | 10 * | 5.3 * | 5 * | 2.5 * | 28 | 15.6 * | 33 * | 18.3 * |
| **Education** | | | | | | | | | | | | |
| 8 years or less of school | 10,672 | 100.0 | 7,037 | 65.9 | 496 | 4.7 | 762 | 7.1 | 2,376 | 22.3 | 3,138 | 29.4 |
| 9-11 years of school | 18,036 | 100.0 | 13,911 | 77.1 | 811 | 4.5 | 1,069 | 5.9 | 2,245 | 12.4 | 3,314 | 18.4 |

BEST COPY AVAILABLE

## Table 2. Prevalence of Work Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

| Characteristic | Total | | Without work limitation | | | | With work limitation | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | With no activity limitation | | Limited in activities other than work | | Limited in amount or kind of work activity | | Unable to work | | Total with work limitation | |
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| 12 years of school | 62,721 | 100.0 | 53,252 | 84.9 | 2,278 | 3.6 | 3,404 | 5.4 | 3,786 | 6.0 | 7,190 | 11.5 |
| 13-15 years of school | 36,292 | 100.0 | 31,797 | 87.6 | 1,346 | 3.7 | 1,652 | 4.6 | 1,497 | 4.1 | 3,149 | 8.7 |
| 16 years or more of school | 34,684 | 100.0 | 31,272 | 90.2 | 1,435 | 4.1 | 1,200 | 3.5 | 777 | 2.2 | 1,977 | 5.7 |
| Unknown | 1,761 | 100.0 | 1,473 | 83.6 | 34 | 1.9 | 48 | 2.7 | 207 | 11.7 | 255 | 14.5 |
| **Education and Gender** | | | | | | | | | | | | |
| 8 years or less of school | | | | | | | | | | | | |
| Male | 5,586 | 100.0 | 3,732 | 66.8 | 178 | 3.2 | 411 | 7.4 | 1,265 | 22.6 | 1,676 | 30.0 |
| Female | 5,086 | 100.0 | 3,305 | 65.0 | 318 | 6.3 | 352 | 6.9 | 1,112 | 21.9 | 1,464 | 28.8 |
| 9-11 years of school | | | | | | | | | | | | |
| Male | 8,769 | 100.0 | 6,895 | 78.6 | 275 | 3.1 | 512 | 5.8 | 1,088 | 12.4 | 1,600 | 18.2 |
| Female | 9,267 | 100.0 | 7,017 | 75.7 | 536 | 5.8 | 557 | 6.0 | 1,157 | 12.5 | 1,714 | 18.5 |
| 12 years of school | | | | | | | | | | | | |
| Male | 28,931 | 100.0 | 24,658 | 85.2 | 850 | 2.9 | 1,663 | 5.7 | 1,760 | 6.1 | 3,423 | 11.8 |
| Female | 33,790 | 100.0 | 28,594 | 84.6 | 1,428 | 4.2 | 1,742 | 5.2 | 2,026 | 6.0 | 3,768 | 11.2 |
| 13-15 years of school | | | | | | | | | | | | |
| Male | 16,765 | 100.0 | 14,662 | 87.5 | 585 | 3.5 | 819 | 4.9 | 699 | 4.2 | 1,518 | 9.1 |
| Female | 19,527 | 100.0 | 17,136 | 87.8 | 760 | 3.9 | 833 | 4.3 | 798 | 4.1 | 1,631 | 8.4 |
| 16 years or more of school | | | | | | | | | | | | |
| Male | 18,823 | 100.0 | 16,962 | 90.1 | 823 | 4.4 | 646 | 3.4 | 393 | 2.1 | 1,039 | 5.5 |
| Female | 15,860 | 100.0 | 14,311 | 90.2 | 612 | 3.9 | 554 | 3.5 | 384 | 2.4 | 938 | 5.9 |
| Unknown | | | | | | | | | | | | |
| Male | 930 | 100.0 | 768 | 82.5 | 20 * | 2.1 | 29 | 3.1 | 114 | 12.3 | 143 | 15.4 |
| Female | 831 | 100.0 | 706 | 84.9 | 14 * | 1.7 * | 19 * | 2.3 * | 93 | 11.1 | 112 | 13.5 |
| **Education and Age group** | | | | | | | | | | | | |
| 8 years or less of school | | | | | | | | | | | | |
| 18-24 | 891 | 100.0 | 796 | 89.4 | 24 * | 2.7 * | 7 * | 0.8 * | 64 | 7.2 | 71 | 8.0 |
| 25-34 | 1,638 | 100.0 | 1,381 | 84.3 | 37 | 2.2 | 64 | 3.9 | 156 | 9.5 | 220 | 13.4 |
| 35-44 | 1,679 | 100.0 | 1,287 | 76.6 | 57 | 3.4 | 108 | 6.5 | 227 | 13.5 | 335 | 20.0 |
| 45-54 | 1,999 | 100.0 | 1,271 | 63.6 | 106 | 5.3 | 151 | 7.5 | 471 | 23.6 | 622 | 31.1 |
| 55-64 | 2,747 | 100.0 | 1,475 | 53.7 | 144 | 5.3 | 247 | 9.0 | 881 | 32.1 | 1,128 | 41.1 |
| 65-69 | 1,719 | 100.0 | 828 | 48.1 | 129 | 7.5 | 185 | 10.7 | 578 | 33.6 | 763 | 44.4 |
| 9-11 years of school | | | | | | | | | | | | |
| 18-24 | 3,852 | 100.0 | 3,539 | 91.9 | 72 | 1.9 | 117 | 3.0 | 124 | 3.2 | 241 | 6.3 |
| 25-34 | 3,941 | 100.0 | 3,333 | 84.6 | 120 | 3.1 | 175 | 4.4 | 313 | 7.9 | 488 | 12.4 |
| 35-44 | 3,067 | 100.0 | 2,392 | 78.0 | 149 | 4.9 | 206 | 6.7 | 320 | 10.4 | 526 | 17.2 |
| 45-54 | 2,737 | 100.0 | 1,982 | 72.4 | 160 | 5.8 | 181 | 6.6 | 414 | 15.1 | 595 | 21.7 |
| 55-64 | 2,829 | 100.0 | 1,753 | 62.0 | 177 | 6.3 | 231 | 8.2 | 667 | 23.6 | 898 | 31.7 |
| 65-69 | 1,610 | 100.0 | 913 | 56.7 | 132 | 8.2 | 158 | 9.8 | 408 | 25.3 | 566 | 35.2 |
| 12 years of school | | | | | | | | | | | | |
| 18-24 | 9,853 | 100.0 | 9,137 | 92.7 | 203 | 2.1 | 329 | 3.3 | 184 | 1.9 | 513 | 5.2 |
| 25-34 | 16,246 | 100.0 | 14,709 | 90.5 | 398 | 2.4 | 592 | 3.6 | 547 | 3.4 | 1,139 | 7.0 |
| 35-44 | 14,114 | 100.0 | 12,187 | 86.3 | 380 | 2.7 | 803 | 5.7 | 744 | 5.3 | 1,547 | 11.0 |
| 45-54 | 10,392 | 100.0 | 8,500 | 81.8 | 480 | 4.6 | 675 | 6.5 | 737 | 7.1 | 1,412 | 13.6 |
| 55-64 | 8,302 | 100.0 | 6,178 | 74.4 | 490 | 5.9 | 634 | 7.6 | 1,000 | 12.0 | 1,634 | 19.7 |
| 65-69 | 3,814 | 100.0 | 2,540 | 66.6 | 328 | 8.6 | 372 | 9.8 | 574 | 15.0 | 946 | 24.8 |
| 13-15 years of school | | | | | | | | | | | | |
| 18-24 | 7,594 | 100.0 | 7,160 | 94.3 | 206 | 2.7 | 159 | 2.1 | 69 | 0.9 | 228 | 3.0 |
| 25-34 | 9,632 | 100.0 | 8,822 | 91.6 | 280 | 2.9 | 306 | 3.2 | 224 | 2.3 | 530 | 5.5 |
| 35-44 | 9,398 | 100.0 | 8,173 | 87.0 | 358 | 3.8 | 460 | 4.9 | 407 | 4.3 | 867 | 9.2 |
| 45-54 | 5,258 | 100.0 | 4,401 | 83.7 | 228 | 4.3 | 353 | 6.7 | 277 | 5.3 | 630 | 12.0 |
| 55-64 | 3,162 | 100.0 | 2,388 | 75.5 | 176 | 5.6 | 232 | 7.3 | 365 | 11.5 | 597 | 18.9 |
| 65-69 | 1,247 | 100.0 | 854 | 68.5 | 98 | 7.8 | 141 | 11.3 | 155 | 12.4 | 296 | 23.7 |
| 16 years or more of school | | | | | | | | | | | | |
| 18-24 | 1,978 | 100.0 | 1,889 | 95.5 | 62 | 3.1 | 20 * | 1.0 | 7 * | 0.3 * | 27 * | 1.4 * |
| 25-34 | 10,074 | 100.0 | 9,555 | 94.8 | 285 | 2.8 | 161 | 1.6 | 73 | 0.7 | 234 | 2.3 |
| 35-44 | 10,810 | 100.0 | 9,861 | 91.2 | 410 | 3.8 | 355 | 3.3 | 185 | 1.7 | 540 | 5.0 |

Table 2. Prevalence of Work Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

| Characteristic | Total | | Without work limitation | | | | With work limitation | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | With no activity limitation | | Limited in activities other than work | | Limited in amount or kind of work activity | | Unable to work | | Total with work limitation | |
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| 45-54 | 6,680 | 100.0 | 5,877 | 88.0 | 370 | 5.5 | 259 | 3.9 | 174 | 2.6 | 433 | 6.5 |
| 55-64 | 3,681 | 100.0 | 3,018 | 82.0 | 185 | 5.0 | 259 | 7.0 | 219 | 6.0 | 478 | 13.0 |
| 65-69 | 1,461 | 100.0 | 1,072 | 73.4 | 123 | 8.4 | 146 | 10.0 | 119 | 8.2 | 265 | 18.1 |
| Unknown | | | | | | | | | | | | |
| 18-24 | 174 | 100.0 | 141 | 80.9 | 4 * | 2.5 * | 4 * | 2.3 * | 25 * | 14.2 * | 29 * | 16.7 * |
| 25-34 | 345 | 100.0 | 285 | 82.6 | 4 * | 1.2 * | 16 * | 4.7 * | 39 | 11.4 | 55 | 15.9 |
| 35-44 | 385 | 100.0 | 343 | 89.1 | 4 * | 1.1 * | 9 * | 2.3 * | 29 | 7.6 * | 38 * | 9.9 * |
| 45-54 | 364 | 100.0 | 316 | 86.8 | 6 * | 1.6 * | 8 * | 2.2 * | 34 | 9.3 * | 42 | 11.5 * |
| 55-64 | 350 | 100.0 | 279 | 79.7 | 9 * | 2.7 * | 9 * | 2.5 * | 53 | 15.1 | 62 | 17.7 |
| 65-69 | 144 | 100.0 | 110 | 76.4 | 6 * | 4.1 * | 1 * | 1.0 * | 27 | 18.6 * | 28 * | 19.4 * |
| **Education and Race** | | | | | | | | | | | | |
| 8 years or less of school | | | | | | | | | | | | |
| Native American | 178 * | 100.0 | 114 * | 64.2 | 9 * | 4.9 * | 19 * | 10.6 * | 36 * | 20.3 | 55 | 30.9 |
| Asian or Pacific Islander | 404 | 100.0 | 330 | 81.7 | 10 * | 2.5 * | 14 * | 3.4 * | 50 | 12.4 | 64 | 15.8 |
| Black Non-Hispanic | 1,472 | 100.0 | 795 | 54.0 | 90 | 6.1 | 77 | 5.2 | 510 | 34.7 | 587 | 39.9 |
| Black Hispanic | 77 | 100.0 | 48 | 62.0 | 2 * | 3.2 * | 4 * | 4.9 * | 23 * | 29.9 * | 27 * | 35.1 |
| White Non-Hispanic | 5,184 | 100.0 | 2,986 | 57.6 | 284 | 5.5 | 518 | 10.0 | 1,396 | 26.9 | 1,914 | 36.9 |
| White Hispanic | 2,533 | 100.0 | 2,091 | 82.5 | 75 | 3.0 | 103 | 4.1 | 264 | 10.4 | 367 | 14.5 |
| Other and Unknown | 823 | 100.0 | 672 | 81.6 | 26 | 3.2 | 28 | 3.4 | 97 | 11.8 | 125 | 15.2 |
| 9-11 years of school | | | | | | | | | | | | |
| Native American | 301 | 100.0 | 214 | 71.0 | 18 * | 5.8 * | 18 * | 5.9 * | 52 | 17.2 | 70 | 23.3 |
| Asian or Pacific Islander | 389 | 100.0 | 346 | 88.9 | 10 * | 2.5 * | 4 * | 1.1 * | 29 | 7.5 * | 33 * | 8.5 |
| Black Non-Hispanic | 3,102 | 100.0 | 2,350 | 75.8 | 116 | 3.7 | 165 | 5.3 | 470 | 15.1 | 635 | 20.5 |
| Black Hispanic | 45 | 100.0 | 43 | 94.1 | . | . | 1 * | 2.8 * | 1 * | 3.0 * | 2 * | 4.4 * |
| White Non-Hispanic | 11,834 | 100.0 | 8,892 | 75.1 | 611 | 5.2 | 812 | 6.9 | 1,520 | 12.8 | 2,332 | 19.7 |
| White Hispanic | 1,682 | 100.0 | 1,467 | 87.2 | 45 | 2.7 | 43 | 2.6 | 127 | 7.5 | 170 | 10.1 |
| Other and Unknown | 683 | 100.0 | 600 | 87.9 | 11 * | 1.6 * | 25 | 3.7 | 46 | 6.8 | 71 | 10.4 |
| 12 years of school | | | | | | | | | | | | |
| Native American | 613 | 100.0 | 516 | 84.3 | 20 * | 3.3 | 31 | 5.1 | 44 * | 7.2 | 75 | 12.2 |
| Asian or Pacific Islander | 1,289 | 100.0 | 1,165 | 90.4 | 24 * | 1.9 * | 49 | 3.8 | 50 | 3.9 | 99 | 7.7 |
| Black Non-Hispanic | 7,801 | 100.0 | 6,589 | 84.5 | 267 | 3.4 | 311 | 4.0 | 635 | 8.1 | 946 | 12.1 |
| Black Hispanic | 116 | 100.0 | 101 | 87.5 | 2 * | 1.6 * | 4 * | 3.6 * | 8 * | 7.2 * | 12 * | 10.3 * |
| White Non-Hispanic | 48,476 | 100.0 | 40,914 | 84.4 | 1,859 | 3.8 | 2,871 | 5.9 | 2,832 | 5.8 | 5,703 | 11.8 |
| White Hispanic | 3,267 | 100.0 | 2,926 | 89.5 | 76 | 2.3 | 103 | 3.2 | 162 | 5.0 | 265 | 8.1 |
| Other and Unknown | 1,160 | 100.0 | 1,041 | 89.7 | 30 | 2.6 | 35 | 3.0 | 54 | 4.7 | 89 | 7.7 |
| 13-15 years of school | | | | | | | | | | | | |
| Native American | 285 | 100.0 | 237 | 83.3 | 9 * | 3.2 * | 24 * | 8.5 * | 14 * | 5.0 * | 38 * | 13.3 * |
| Asian or Pacific Islander | 1,361 | 100.0 | 1,269 | 93.2 | 35 * | 2.5 | 21 * | 1.6 * | 36 * | 2.7 * | 57 | 4.2 * |
| Black Non-Hispanic | 3,866 | 100.0 | 3,414 | 88.3 | 101 | 2.6 | 133 | 3.4 | 217 | 5.6 | 350 | 9.1 |
| Black Hispanic | 108 | 100.0 | 91 | 84.1 | 1 * | 0.5 * | . | . | 17 * | 15.4 * | 17 * | 15.7 * |
| White Non-Hispanic | 28,225 | 100.0 | 24,584 | 87.1 | 1,138 | 4.0 | 1,393 | 4.9 | 1,110 | 3.9 | 2,503 | 8.9 |
| White Hispanic | 1,797 | 100.0 | 1,629 | 90.6 | 41 | 2.3 | 53 | 2.9 | 74 | 4.1 | 127 | 7.1 |
| Other and Unknown | 650 | 100.0 | 573 | 88.1 | 21 * | 3.2 | 27 | 4.2 | 29 | 4.4 * | 56 | 8.6 |
| 16 years or more of school | | | | | | | | | | | | |
| Native American | 132 | 100.0 | 100 | 75.7 | 10 * | 7.7 * | 12 * | 9.3 * | 10 * | 7.2 * | 22 * | 16.7 * |
| Asian or Pacific Islander | 1,907 | 100.0 | 1,816 | 95.2 | 47 | 2.4 | 30 | 1.6 * | 15 * | 0.8 * | 45 | 2.4 * |
| Black Non-Hispanic | 2,274 | 100.0 | 2,075 | 91.3 | 57 | 2.5 | 72 | 3.2 | 69 | 3.1 | 141 | 6.2 |
| Black Hispanic | 34 | 100.0 | 32 | 94.6 | . | . | 1 * | 2.7 * | 1 * | 2.6 * | 2 * | 5.9 * |
| White Non-Hispanic | 28,808 | 100.0 | 25,855 | 89.7 | 1,267 | 4.4 | 1,041 | 3.6 | 645 | 2.2 | 1,686 | 5.9 |
| White Hispanic | 1,074 | 100.0 | 982 | 91.4 | 34 | 3.1 | 35 | 3.2 | 24 | 2.2 * | 59 | 5.5 |
| Other and Unknown | 455 | 100.0 | 413 | 90.7 | 20 * | 4.4 * | 9 * | 1.9 * | 13 * | 2.9 * | 22 * | 4.8 * |
| Unknown | | | | | | | | | | | | |
| Native American | 7 * | 100.0 | 5 * | 75.0 * | . | . | . | . | 2 * | 25.0 * | 2 * | 28.6 * |
| Asian or Pacific Islander | 68 | 100.0 | 56 | 82.2 | . | . | 8 * | 12.2 * | 4 * | 5.7 * | 12 * | 17.6 * |
| Black Non-Hispanic | 274 | 100.0 | 224 | 81.8 | . 5 * | 1.7 * | 2 * | 0.9 * | 43 | 15.6 | 45 | 16.4 |
| Black Hispanic | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | |

Table 2. Prevalence of Work Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

| Characteristic | Total | | Without work limitation | | | | With work limitation | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | With no activity limitation | | Limited in activities other than work | | Limited in amount or kind of work activity | | Unable to work | | Total with work limitation | |
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| White Non-Hispanic | 623 | 100.0 | 486 | 78.1 | 13 * | 2.1 * | 22 | 3.6 | 101 | 16.2 * | 123 | 19.7 |
| White Hispanic | 71 | 100.0 | 63 | 89.3 | . | . | 1 * | 1.7 * | 6 * | 9.0 | 7 * | 9.9 * |
| Other and Unknown | 718 | 100.0 | 638 | 88.9 | 16 * | 2.2 * | 14 * | 1.9 * | 51 | 7.0 | 65 | 9.1 |
| **Family Income** | | | | | | | | | | | | |
| Under $10,000 | 13,972 | 100.0 | 9,638 | 69.0 | 775 | 5.5 | 922 | 6.6 | 2,637 | 18.9 | 3,559 | 25.5 |
| $10,000-$14,999 | 10,779 | 100.0 | 8,098 | 75.1 | 469 | 4.3 | 747 | 6.9 | 1,465 | 13.6 | 2,212 | 20.5 |
| $15,000-$24,999 | 23,816 | 100.0 | 19,320 | 81.1 | 986 | 4.1 | 1,548 | 6.5 | 1,963 | 8.2 | 3,511 | 14.7 |
| $25,000-$34,999 | 22,070 | 100.0 | 19,054 | 86.3 | 788 | 3.6 | 1,237 | 5.6 | 992 | 4.5 | 2,229 | 10.1 |
| $35,000 or more | 63,550 | 100.0 | 57,374 | 90.3 | 2,287 | 3.6 | 2,393 | 3.8 | 1,497 | 2.4 | 3,890 | 6.1 |
| Unknown | 29,978 | 100.0 | 25,260 | 84.3 | 1,096 | 3.7 | 1,288 | 4.3 | 2,334 | 7.8 | 3,622 | 12.1 |
| **Family Income and Gender** | | | | | | | | | | | | |
| Under $10,000 | | | | | | | | | | | | |
| Male | 5,712 | 100.0 | 3,965 | 69.4 | 218 | 3.8 | 368 | 6.4 | 1,161 | 20.3 | 1,529 | 26.8 |
| Female | 8,260 | 100.0 | 5,673 | 68.7 | 557 | 6.7 | 554 | 6.7 | 1,476 | 17.9 | 2,030 | 24.6 |
| $10,000-$14,999 | | | | | | | | | | | | |
| Male | 4,855 | 100.0 | 3,617 | 74.5 | 138 | 2.8 | 327 | 6.7 | 773 | 15.9 | 1,100 | 22.7 |
| Female | 5,924 | 100.0 | 4,481 | 75.6 | 331 | 5.6 | 420 | 7.1 | 692 | 11.7 | 1,112 | 18.8 |
| $15,000-$24,999 | | | | | | | | | | | | |
| Male | 11,333 | 100.0 | 9,152 | 80.8 | 338 | 3.0 | 775 | 6.8 | 1,067 | 9.4 | 1,842 | 16.3 |
| Female | 12,484 | 100.0 | 10,168 | 81.5 | 647 | 5.2 | 772 | 6.2 | 896 | 7.2 | 1,668 | 13.4 |
| $25,000-$34,999 | | | | | | | | | | | | |
| Male | 10,901 | 100.0 | 9,372 | 86.0 | 372 | 3.4 | 684 | 6.3 | 473 | 4.3 | 1,157 | 10.6 |
| Female | 11,169 | 100.0 | 9,682 | 86.7 | 415 | 3.7 | 553 | 5.0 | 519 | 4.6 | 1,072 | 9.6 |
| $35,000 or more | | | | | | | | | | | | |
| Male | 32,562 | 100.0 | 29,355 | 90.2 | 1,207 | 3.7 | 1,278 | 3.9 | 722 | 2.2 | 2,000 | 6.1 |
| Female | 30,988 | 100.0 | 28,019 | 90.4 | 1,080 | 3.5 | 1,115 | 3.6 | 775 | 2.5 | 1,890 | 6.1 |
| Unknown | | | | | | | | | | | | |
| Male | 14,442 | 100.0 | 12,215 | 84.6 | 458 | 3.2 | 646 | 4.5 | 1,123 | 7.8 | 1,769 | 12.2 |
| Female | 15,536 | 100.0 | 13,046 | 84.0 | 637 | 4.1 | 642 | 4.1 | 1,211 | 7.8 | 1,853 | 11.9 |
| **Poverty Status** | | | | | | | | | | | | |
| Above poverty line | 133,116 | 100.0 | 115,217 | 86.6 | 5,059 | 3.8 | 6,398 | 4.8 | 6,442 | 4.8 | 12,840 | 9.6 |
| Below poverty line | 16,314 | 100.0 | 11,924 | 73.1 | 760 | 4.7 | 973 | 6.0 | 2,657 | 16.3 | 3,630 | 22.3 |
| Unknown | 14,736 | 100.0 | 11,603 | 78.7 | 581 | 3.9 | 764 | 5.2 | 1,788 | 12.1 | 2,552 | 17.3 |
| **Poverty status and Gender** | | | | | | | | | | | | |
| Above Poverty | | | | | | | | | | | | |
| Male | 66,346 | 100.0 | 57,559 | 86.8 | 2,259 | 3.4 | 3,277 | 4.9 | 3,251 | 4.9 | 6,528 | 9.8 |
| Female | 66,770 | 100.0 | 57,658 | 86.4 | 2,800 | 4.2 | 3,122 | 4.7 | 3,191 | 4.8 | 6,313 | 9.5 |
| Below Poverty | | | | | | | | | | | | |
| Male | 6,664 | 100.0 | 4,806 | 72.1 | 231 | 3.5 | 415 | 6.2 | 1,211 | 18.2 | 1,626 | 24.4 |
| Female | 9,650 | 100.0 | 7,118 | 73.8 | 529 | 5.5 | 557 | 5.8 | 1,446 | 15.0 | 2,003 | 20.8 |
| Unknown | | | | | | | | | | | | |
| Male | 6,795 | 100.0 | 5,311 | 78.2 | 241 | 3.6 | 386 | 5.7 | 857 | 12.6 | 1,243 | 18.3 |
| Female | 7,942 | 100.0 | 6,292 | 79.2 | 340 | 4.3 | 378 | 4.8 | 931 | 11.7 | 1,309 | 16.5 |
| **Poverty and Age group** | | | | | | | | | | | | |
| Above poverty | | | | | | | | | | | | |
| 18-64 years | 125,300 | 100.0 | 110,069 | 87.8 | 4,431 | 3.5 | 5,555 | 4.4 | 5,245 | 4.2 | 10,800 | 8.6 |
| 65-69 years | 7,816 | 100.0 | 5,148 | 65.9 | 627 | 8.0 | 843 | 10.8 | 1,197 | 15.3 | 2,040 | 26.1 |
| Below poverty | | | | | | | | | | | | |
| 18-64 years | 15,613 | 100.0 | 11,649 | 74.6 | 695 | 4.4 | 912 | 5.8 | 2,357 | 15.1 | 3,269 | 20.9 |
| 65-69 years | 700 | 100.0 | 275 | 39.2 | 65 | 9.3 | 61 | 8.7 | 300 | 42.8 | 361 | 51.6 |
| Unknown | | | | | | | | | | | | |
| 18-64 years | 13,258 | 100.0 | 10,708 | 80.8 | 459 | 3.5 | 666 | 5.0 | 1,425 | 10.7 | 2,091 | 15.8 |
| 65-69 years | 1,479 | 100.0 | 894 | 60.5 | 123 | 8.3 | 99 | 6.7 | 363 | 24.6 | 462 | 31.2 |
| **Marital Status** | | | | | | | | | | | | |
| Married | 108,217 | 100.0 | 92,560 | 85.5 | 4,135 | 3.8 | 5,360 | 5.0 | 6,162 | 5.7 | 11,522 | 10.6 |
| Widowed | 4,846 | 100.0 | 3,092 | 63.8 | 382 | 7.9 | 443 | 9.1 | 930 | 19.2 | 1,373 | 28.3 |

## Table 2. Prevalence of Work Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

| Characteristic | Total | | Without work limitation | | | | With work limitation | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | With no activity limitation | | Limited in activities other than work | | Limited in amount or kind of work activity | | Unable to work | | Total with work limitation | |
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| Divorced | 12,632 | 100.0 | 9,631 | 76.2 | 681 | 5.4 | 919 | 7.3 | 1,401 | 11.1 | 2,320 | 18.4 |
| Separated | 3,860 | 100.0 | 3,046 | 78.9 | 143 | 3.7 | 170 | 4.4 | 502 | 13.0 | 672 | 17.4 |
| Never Married | 33,578 | 100.0 | 29,502 | 87.9 | 1,029 | 3.1 | 1,218 | 3.6 | 1,829 | 5.4 | 3,047 | 9.1 |
| Unknown | 1,033 | 100.0 | 913 | 88.3 | 31 | 3.0 | 25 | 2.5 | 64 | 6.2 | 89 | 8.6 |
| **Marital status and Gender** | | | | | | | | | | | | |
| Married | | | | | | | | | | | | |
| Male | 53,908 | 100.0 | 45,873 | 85.1 | 1,925 | 3.6 | 2,872 | 5.3 | 3,237 | 6.0 | 6,109 | 11.3 |
| Female | 54,308 | 100.0 | 46,687 | 86.0 | 2,209 | 4.1 | 2,488 | 4.6 | 2,924 | 5.4 | 5,412 | 10.0 |
| Widowed | | | | | | | | | | | | |
| Male | 710 | 100.0 | 439 | 61.9 | 59 | 8.3 | 58 | 8.2 | 154 | 21.6 | 212 | 29.9 |
| Female | 4,136 | 100.0 | 2,653 | 64.1 | 323 | 7.8 | 385 | 9.3 | 776 | 18.8 | 1,161 | 28.1 |
| Divorced | | | | | | | | | | | | |
| Male | 4,851 | 100.0 | 3,686 | 76.0 | 214 | 4.4 | 369 | 7.6 | 583 | 12.0 | 952 | 19.6 |
| Female | 7,781 | 100.0 | 5,946 | 76.4 | 467 | 6.0 | 550 | 7.1 | 818 | 10.5 | 1,368 | 17.6 |
| Separated | | | | | | | | | | | | |
| Male | 1,400 | 100.0 | 1,106 | 79.0 | 42 | 3.0 | 46 | 3.3 | 205 | 14.6 | 251 | 17.9 |
| Female | 2,460 | 100.0 | 1,940 | 78.8 | 101 | 4.1 | 123 | 5.0 | 297 | 12.1 | 420 | 17.1 |
| Never Married | | | | | | | | | | | | |
| Male | 18,441 | 100.0 | 16,149 | 87.6 | 470 | 2.5 | 711 | 3.9 | 1,112 | 6.0 | 1,823 | 9.9 |
| Female | 15,137 | 100.0 | 13,353 | 88.2 | 559 | 3.7 | 507 | 3.3 | 718 | 4.7 | 1,225 | 8.1 |
| Unknown | | | | | | | | | | | | |
| Male | 494 | 100.0 | 423 | 85.7 | 21 * | 4.2 | 21 * | 4.3 * | 28 * | 5.8 * | 49 | 9.9 |
| Female | 540 | 100.0 | 490 | 90.7 | 10 * | 1.8 * | 4 * | 0.8 * | 36 | 6.6 * | 40 * | 7.4 |
| **Region** | | | | | | | | | | | | |
| Northeast | 33,085 | 100.0 | 28,602 | 86.4 | 1,189 | 3.6 | 1,321 | 4.0 | 1,973 | 6.0 | 3,294 | 10.0 |
| Midwest | 40,078 | 100.0 | 33,974 | 84.8 | 1,430 | 3.6 | 2,284 | 5.7 | 2,390 | 6.0 | 4,674 | 11.7 |
| South | 54,833 | 100.0 | 45,583 | 83.1 | 2,192 | 4.0 | 2,837 | 5.2 | 4,221 | 7.7 | 7,058 | 12.9 |
| West | 36,171 | 100.0 | 30,585 | 84.6 | 1,589 | 4.4 | 1,693 | 4.7 | 2,304 | 6.4 | 3,997 | 11.1 |
| **Region and Gender** | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | |
| Male | 15,892 | 100.0 | 13,846 | 87.1 | 485 | 3.1 | 615 | 3.9 | 946 | 6.0 | 1,561 | 9.8 |
| Female | 17,193 | 100.0 | 14,756 | 85.8 | 704 | 4.1 | 706 | 4.1 | 1,027 | 6.0 | 1,733 | 10.1 |
| Midwest | | | | | | | | | | | | |
| Male | 19,619 | 100.0 | 16,701 | 85.1 | 626 | 3.2 | 1,132 | 5.8 | 1,161 | 5.9 | 2,293 | 11.7 |
| Female | 20,459 | 100.0 | 17,273 | 84.4 | 804 | 3.9 | 1,153 | 5.6 | 1,229 | 6.0 | 2,382 | 11.6 |
| South | | | | | | | | | | | | |
| Male | 26,549 | 100.0 | 22,133 | 83.4 | 890 | 3.4 | 1,435 | 5.4 | 2,091 | 7.9 | 3,526 | 13.3 |
| Female | 28,284 | 100.0 | 23,450 | 82.9 | 1,303 | 4.6 | 1,402 | 5.0 | 2,130 | 7.5 | 3,532 | 12.5 |
| West | | | | | | | | | | | | |
| Male | 17,745 | 100.0 | 14,997 | 84.5 | 731 | 4.1 | 896 | 5.1 | 1,121 | 6.3 | 2,017 | 11.4 |
| Female | 18,425 | 100.0 | 15,588 | 84.6 | 858 | 4.7 | 797 | 4.3 | 1,183 | 6.4 | 1,980 | 10.7 |
| **Region and Age group** | | | | | | | | | | | | |
| Northwest | | | | | | | | | | | | |
| 18-24 | 4,483 | 100.0 | 4,222 | 94.2 | 86 | 1.9 | 95 | 2.1 | 81 | 1.8 | 176 | 3.9 |
| 25-34 | 8,337 | 100.0 | 7,699 | 92.4 | 178 | 2.1 | 200 | 2.4 | 259 | 3.1 | 459 | 5.5 |
| 35-44 | 7,866 | 100.0 | 6,980 | 88.7 | 241 | 3.1 | 318 | 4.0 | 328 | 4.2 | 646 | 8.2 |
| 45-54 | 5,683 | 100.0 | 4,772 | 84.0 | 238 | 4.2 | 277 | 4.9 | 396 | 7.0 | 673 | 11.8 |
| 55-64 | 4,503 | 100.0 | 3,413 | 75.8 | 240 | 5.3 | 282 | 6.3 | 567 | 12.6 | 849 | 18.9 |
| 65-69 | 2,212 | 100.0 | 1,515 | 68.5 | 206 | 9.3 | 149 | 6.7 | 342 | 15.5 | 491 | 22.2 |
| Midwest | | | | | | | | | | | | |
| 18-24 | 6,194 | 100.0 | 5,689 | 91.8 | 149 | 2.4 | 209 | 3.4 | 148 | 2.4 | 357 | 5.8 |
| 25-34 | 10,061 | 100.0 | 9,163 | 91.1 | 253 | 2.5 | 349 | 3.5 | 296 | 2.9 | 645 | 6.4 |
| 35-44 | 9,696 | 100.0 | 8,396 | 86.6 | 323 | 3.3 | 555 | 5.7 | 422 | 4.4 | 977 | 10.1 |
| 45-54 | 6,475 | 100.0 | 5,331 | 82.3 | 306 | 4.7 | 418 | 6.4 | 420 | 6.5 | 838 | 12.9 |
| 55-64 | 5,277 | 100.0 | 3,905 | 74.0 | 221 | 4.2 | 454 | 8.6 | 697 | 13.2 | 1,151 | 21.8 |
| 65-69 | 2,375 | 100.0 | 1,491 | 62.8 | 177 | 7.5 | 301 | 12.7 | 406 | 17.1 | 707 | 29.8 |

## Table 2. Prevalence of Work Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

| Characteristic | Total | | Without work limitation | | | | With work limitation | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | With no activity limitation | | Limited in activities other than work | | Limited in amount or kind of work activity | | Unable to work | | Total with work limitation | |
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| South | | | | | | | | | | | | |
| 18-24 | 8,206 | 100.0 | 7,645 | 93.2 | 198 | 2.4 | 203 | 2.5 | 159 | 1.9 | 362 | 4.4 |
| 25-34 | 13,890 | 100.0 | 12,541 | 90.3 | 412 | 3.0 | 469 | 3.4 | 469 | 3.4 | 938 | 6.8 |
| 35-44 | 13,016 | 100.0 | 11,237 | 86.3 | 449 | 3.5 | 638 | 4.9 | 692 | 5.3 | 1,330 | 10.2 |
| 45-54 | 9,225 | 100.0 | 7,383 | 80.0 | 454 | 4.9 | 587 | 6.4 | 801 | 8.7 | 1,388 | 15.0 |
| 55-64 | 7,037 | 100.0 | 4,699 | 66.8 | 442 | 6.3 | 575 | 8.2 | 1,321 | 18.8 | 1,896 | 26.9 |
| 65-69 | 3,458 | 100.0 | 2,078 | 60.1 | 236 | 6.8 | 366 | 10.6 | 778 | 22.5 | 1,144 | 33.1 |
| West | | | | | | | | | | | | |
| 18-24 | 5,458 | 100.0 | 5,107 | 93.6 | 138 | 2.5 | 130 | 2.4 | 83 | 1.5 | 213 | 3.9 |
| 25-34 | 9,587 | 100.0 | 8,682 | 90.6 | 281 | 2.9 | 297 | 3.1 | 328 | 3.4 | 625 | 6.5 |
| 35-44 | 8,875 | 100.0 | 7,629 | 86.0 | 345 | 3.9 | 432 | 4.9 | 469 | 5.3 | 901 | 10.2 |
| 45-54 | 6,046 | 100.0 | 4,860 | 80.4 | 351 | 5.8 | 346 | 5.7 | 490 | 8.1 | 836 | 13.8 |
| 55-64 | 4,254 | 100.0 | 3,074 | 72.3 | 278 | 6.5 | 302 | 7.1 | 599 | 14.1 | 901 | 21.2 |
| 65-69 | 1,950 | 100.0 | 1,233 | 63.3 | 196 | 10.0 | 186 | 9.5 | 335 | 17.2 | 521 | 26.7 |
| **Size of Residence** | | | | | | | | | | | | |
| Metropolitan | 129,555 | 100.0 | 110,402 | 85.2 | 5,060 | 3.9 | 6,132 | 4.7 | 7,961 | 6.1 | 14,093 | 10.9 |
| Central city | 50,757 | 100.0 | 42,690 | 84.1 | 2,009 | 4.0 | 2,321 | 4.6 | 3,736 | 7.4 | 6,057 | 11.9 |
| Not central city | 78,798 | 100.0 | 67,712 | 85.9 | 3,051 | 3.9 | 3,811 | 4.8 | 4,224 | 5.4 | 8,035 | 10.2 |
| Non-Metropolitan | 34,612 | 100.0 | 28,342 | 81.9 | 1,340 | 3.9 | 2,003 | 5.8 | 2,927 | 8.5 | 4,930 | 14.2 |
| Nonfarm | 32,498 | 100.0 | 26,529 | 81.6 | 1,272 | 3.9 | 1,872 | 5.8 | 2,826 | 8.7 | 4,698 | 14.5 |
| Farm | 2,113 | 100.0 | 1,813 | 85.8 | 68 * | 3.2 | 132 | 6.2 | 101 | 4.8 | 233 | 11.0 |
| **Size of Residence and Gender** | | | | | | | | | | | | |
| Metropolitan | | | | | | | | | | | | |
| Male | 62,773 | 100.0 | 53,747 | 85.6 | 2,185 | 3.5 | 3,051 | 4.9 | 3,789 | 6.0 | 6,840 | 10.9 |
| Female | 66,782 | 100.0 | 56,655 | 84.8 | 2,875 | 4.3 | 3,081 | 4.6 | 4,172 | 6.2 | 7,253 | 10.9 |
| Central city | | | | | | | | | | | | |
| Male | 24,092 | 100.0 | 20,473 | 85.0 | 776 | 3.2 | 1,142 | 4.7 | 1,701 | 7.1 | 2,843 | 11.8 |
| Female | 26,665 | 100.0 | 22,218 | 83.3 | 1,233 | 4.6 | 1,179 | 4.4 | 2,035 | 7.6 | 3,214 | 12.1 |
| Not central city | | | | | | | | | | | | |
| Male | 38,681 | 100.0 | 33,275 | 86.0 | 1,409 | 3.6 | 1,909 | 4.9 | 2,088 | 5.4 | 3,997 | 10.3 |
| Female | 40,117 | 100.0 | 34,437 | 85.8 | 1,641 | 4.1 | 1,902 | 4.7 | 2,137 | 5.3 | 4,039 | 10.1 |
| Non-Metropolitan | | | | | | | | | | | | |
| Male | 17,032 | 100.0 | 13,929 | 81.8 | 546 | 3.2 | 1,027 | 6.0 | 1,530 | 9.0 | 2,557 | 15.0 |
| Female | 17,580 | 100.0 | 14,413 | 82.0 | 794 | 4.5 | 976 | 5.6 | 1,397 | 7.9 | 2,373 | 13.5 |
| Nonfarm | | | | | | | | | | | | |
| Male | 15,897 | 100.0 | 12,953 | 81.5 | 506 | 3.2 | 954 | 6.0 | 1,485 | 9.3 | 2,439 | 15.3 |
| Female | 16,601 | 100.0 | 13,576 | 81.8 | 766 | 4.6 | 918 | 5.5 | 1,342 | 8.1 | 2,260 | 13.6 |
| Farm | | | | | | | | | | | | |
| Male | 1,134 | 100.0 | 976 | 86.0 | 40 * | 3.5 * | 73 | 6.4 | 45 * | 4.0 | 118 | 10.4 |
| Female | 979 | 100.0 | 837 | 85.5 | 28 * | 2.8 | 59 | 6.0 | 56 | 5.7 | 115 | 11.7 |
| **Size of Residence and Age group** | | | | | | | | | | | | |
| Metropolitan | | | | | | | | | | | | |
| 18-24 | 19,293 | 100.0 | 17,940 | 93.0 | 463 | 2.4 | 493 | 2.6 | 397 | 2.1 | 890 | 4.6 |
| 25-34 | 33,929 | 100.0 | 30,930 | 91.2 | 929 | 2.7 | 1,027 | 3.0 | 1,044 | 3.1 | 2,071 | 6.1 |
| 35-44 | 31,264 | 100.0 | 27,240 | 87.1 | 1,083 | 3.5 | 1,508 | 4.8 | 1,433 | 4.6 | 2,941 | 9.4 |
| 45-54 | 21,553 | 100.0 | 17,720 | 82.2 | 1,068 | 5.0 | 1,250 | 5.8 | 1,516 | 7.0 | 2,766 | 12.8 |
| 55-64 | 15,956 | 100.0 | 11,640 | 73.0 | 921 | 5.8 | 1,143 | 7.2 | 2,252 | 14.1 | 3,395 | 21.3 |
| 65-69 | 7,560 | 100.0 | 4,933 | 65.2 | 596 | 7.9 | 712 | 9.4 | 1,319 | 17.5 | 2,031 | 26.9 |
| Central city | | | | | | | | | | | | |
| 18-24 | 8,861 | 100.0 | 8,182 | 92.3 | 249 | 2.8 | 211 | 2.4 | 219 | 2.5 | 430 | 4.9 |
| 25-34 | 13,681 | 100.0 | 12,376 | 90.5 | 377 | 2.8 | 417 | 3.1 | 511 | 3.7 | 928 | 6.8 |
| 35-44 | 11,674 | 100.0 | 9,961 | 85.3 | 427 | 3.7 | 563 | 4.8 | 722 | 6.2 | 1,285 | 11.0 |
| 45-54 | 7,624 | 100.0 | 6,071 | 79.6 | 365 | 4.8 | 444 | 5.8 | 744 | 9.8 | 1,188 | 15.6 |
| 55-64 | 5,959 | 100.0 | 4,220 | 70.8 | 349 | 5.9 | 418 | 7.0 | 971 | 16.3 | 1,389 | 23.3 |
| 65-69 | 2,959 | 100.0 | 1,879 | 63.5 | 243 | 8.2 | 268 | 9.1 | 570 | 19.3 | 838 | 28.3 |
| Not central city | | | | | | | | | | | | |

## Table 2. Prevalence of Work Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

| Characteristic | Total | | Without work limitation | | | | With work limitation | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | With no activity limitation | | Limited in activities other than work | | Limited in amount or kind of work activity | | Unable to work | | Total with work limitation | |
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| 18-24 | 10,432 | 100.0 | 9,757 | 93.5 | 215 | 2.1 | 282 | 2.7 | 178 | 1.7 | 460 | 4.4 |
| 25-34 | 20,249 | 100.0 | 18,554 | 91.6 | 552 | 2.7 | 609 | 3.0 | 533 | 2.6 | 1,142 | 5.6 |
| 35-44 | 19,590 | 100.0 | 17,278 | 88.2 | 656 | 3.3 | 945 | 4.8 | 711 | 3.6 | 1,656 | 8.5 |
| 45-54 | 13,930 | 100.0 | 11,649 | 83.6 | 703 | 5.0 | 806 | 5.8 | 772 | 5.5 | 1,578 | 11.3 |
| 55-64 | 9,997 | 100.0 | 7,420 | 74.2 | 572 | 5.7 | 725 | 7.2 | 1,281 | 12.8 | 2,006 | 20.1 |
| 65-69 | 4,600 | 100.0 | 3,053 | 66.4 | 353 | 7.7 | 444 | 9.7 | 749 | 16.3 | 1,193 | 25.9 |
| Non-Metropolitan | | | | | | | | | | | | |
| 18-24 | 5,049 | 100.0 | 4,723 | 93.5 | 108 | 2.1 | 143 | 2.8 | 75 | 1.5 | 218 | 4.3 |
| 25-34 | 7,946 | 100.0 | 7,154 | 90.0 | 195 | 2.5 | 288 | 3.6 | 308 | 3.9 | 596 | 7.5 |
| 35-44 | 8,189 | 100.0 | 7,002 | 85.5 | 275 | 3.4 | 434 | 5.3 | 479 | 5.8 | 913 | 11.1 |
| 45-54 | 5,877 | 100.0 | 4,626 | 78.7 | 282 | 4.8 | 378 | 6.4 | 591 | 10.1 | 969 | 16.5 |
| 55-64 | 5,115 | 100.0 | 3,451 | 67.5 | 260 | 5.1 | 470 | 9.2 | 933 | 18.2 | 1,403 | 27.4 |
| 65-69 | 2,435 | 100.0 | 1,385 | 56.9 | 219 | 9.0 | 290 | 11.9 | 541 | 22.2 | 831 | 34.1 |
| Nonfarm | | | | | | | | | | | | |
| 18-24 | 4,843 | 100.0 | 4,522 | 93.4 | 108 | 2.2 | 139 | 2.9 | 75 | 1.5 | 214 | 4.4 |
| 25-34 | 7,575 | 100.0 | 6,810 | 89.9 | 188 | 2.5 | 280 | 3.7 | 296 | 3.9 | 576 | 7.6 |
| 35-44 | 7,700 | 100.0 | 6,544 | 85.0 | 268 | 3.5 | 415 | 5.4 | 473 | 6.1 | 888 | 11.5 |
| 45-54 | 5,501 | 100.0 | 4,299 | 78.1 | 274 | 5.0 | 353 | 6.4 | 575 | 10.5 | 928 | 16.9 |
| 55-64 | 4,645 | 100.0 | 3,100 | 66.7 | 233 | 5.0 | 418 | 9.0 | 893 | 19.2 | 1,311 | 28.2 |
| 65-69 | 2,234 | 100.0 | 1,254 | 56.1 | 200 | 9.0 | 267 | 11.9 | 513 | 23.0 | 780 | 34.9 |
| Farm | | | | | | | | | | | | |
| 18-24 | 206 | 100.0 | 202 | 97.7 | . | . | 5 * | 2.3 * | . | . | 5 * | 2.4 * |
| 25-34 | 371 | 100.0 | 344 | 92.7 | 7 * | 1.9 * | 8 * | 2.2 * | 12 * | 3.2 * | 20 * | 5.4 * |
| 35-44 | 489 | 100.0 | 458 | 93.6 | 7 * | 1.5 * | 18 * | 3.8 * | 6 * | 1.2 * | 24 * | 4.9 * |
| 45-54 | 376 | 100.0 | 328 | 87.1 | 8 * | 2.0 * | 25 * | 6.7 * | 15 * | 4.1 * | 40 * | 10.6 * |
| 55-64 | 470 | 100.0 | 351 | 74.8 | 27 * | 5.7 | 52 | 11.0 | 40 | 8.5 | 92 | 19.6 |
| 65-69 | 201 | 100.0 | 131 | 65.1 | 19 * | 9.5 * | 23 * | 11.5 | 28 * | 13.9 * | 51 | 25.4 |
| **Has Telephone** | | | | | | | | | | | | |
| Yes | 155,287 | 100.0 | 131,747 | 84.8 | 6,058 | 3.9 | 7,669 | 4.9 | 9,814 | 6.3 | 17,483 | 11.3 |
| No | 8,352 | 100.0 | 6,556 | 78.5 | 324 | 3.9 | 444 | 5.3 | 1,027 | 12.3 | 1,471 | 17.6 |
| Unknown | 527 | 100.0 | 440 | 83.5 | 18 * | 3.4 | 22 * | 4.2 | 47 * | 8.9 | 69 | 13.1 |
| **Has Telephone and Gender** | | | | | | | | | | | | |
| Telephone (Yes) | | | | | | | | | | | | |
| Male | 75,326 | 100.0 | 64,187 | 85.2 | 2,619 | 3.5 | 3,805 | 5.1 | 4,715 | 6.3 | 8,520 | 11.3 |
| Female | 79,962 | 100.0 | 67,561 | 84.5 | 3,438 | 4.3 | 3,864 | 4.8 | 5,099 | 6.4 | 8,963 | 11.2 |
| Telephone (No) | | | | | | | | | | | | |
| Male | 4,238 | 100.0 | 3,281 | 77.4 | 111 | 2.6 | 267 | 6.3 | 579 | 13.7 | 846 | 20.0 |
| Female | 4,114 | 100.0 | 3,275 | 79.6 | 214 | 5.2 | 177 | 4.3 | 448 | 10.9 | 625 | 15.2 |
| Unknown | | | | | | | | | | | | |
| Male | 241 | 100.0 | 209 | 86.6 | 1 * | 0.6 * | 6 * | 2.6 * | 25 | 10.2 * | 31 * | 12.9 |
| Female | 286 | 100.0 | 232 | 80.9 | 17 * | 5.8 * | 16 * | 5.6 * | 22 | 7.7 * | 38 * | 13.3 |
| **Has Telephone and Age group** | | | | | | | | | | | | |
| Telephone (Yes) | | | | | | | | | | | | |
| 18-24 | 22,185 | 100.0 | 20,725 | 93.4 | 498 | 2.2 | 568 | 2.6 | 394 | 1.8 | 962 | 4.3 |
| 25-34 | 39,019 | 100.0 | 35,635 | 91.3 | 1,033 | 2.6 | 1,206 | 3.1 | 1,144 | 2.9 | 2,350 | 6.0 |
| 35-44 | 37,483 | 100.0 | 32,712 | 87.3 | 1,291 | 3.4 | 1,813 | 4.8 | 1,667 | 4.4 | 3,480 | 9.3 |
| 45-54 | 26,418 | 100.0 | 21,721 | 82.2 | 1,299 | 4.9 | 1,523 | 5.8 | 1,875 | 7.1 | 3,398 | 12.9 |
| 55-64 | 20,462 | 100.0 | 14,748 | 72.1 | 1,142 | 5.6 | 1,571 | 7.7 | 3,001 | 14.7 | 4,572 | 22.3 |
| 65-69 | 9,721 | 100.0 | 6,205 | 63.8 | 795 | 8.2 | 989 | 10.2 | 1,733 | 17.8 | 2,722 | 28.0 |
| Telephone (No) | | | | | | | | | | | | |
| 18-24 | 2,096 | 100.0 | 1,883 | 89.9 | 71 | 3.4 | 66 | 3.2 | 75 | 3.6 | 141 | 6.7 |
| 25-34 | 2,683 | 100.0 | 2,286 | 85.2 | 85 * | 3.2 | 107 | 4.0 | 205 | 7.7 | 312 | 11.6 |
| 35-44 | 1,861 | 100.0 | 1,437 | 77.2 | 63 | 3.4 | 124 | 6.7 | 237 | 12.8 | 361 | 19.4 |
| 45-54 | 953 | 100.0 | 587 | 61.6 | 49 | 5.1 | 100 | 10.5 | 217 | 22.8 | 317 | 33.3 |
| 55-64 | 511 | 100.0 | 267 | 52.2 | 37 | 7.3 | 34 | 6.6 | 174 | 34.0 | 208 | 40.7 |
| 65-69 | 248 | 100.0 | 96 | 38.9 | 20 * | 8.1 | 13 * | 5.4 * | 118 | 47.6 | 131 | 52.8 |



BEST COPY AVAILABLE

## Table 2. Prevalence of Work Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

| Characteristic | Total | | Without work limitation | | | | With work limitation | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | With no activity limitation | | Limited in activities other than work | | Limited in amount or kind of work activity | | Unable to work | | Total with work limitation | |
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| Unknown | | | | | | | | | | | | |
| 18-24 | 61 | 100.0 | 54 | 88.3 | 3 * | 4.4 * | 2 * | 3.4 * | 2 * | 3.9 | 4 * | 6.6 * |
| 25-34 | 174 | 100.0 | 164 | 93.8 | 6 * | 3.6 * | 2 * | 1.2 * | 2 * | 1.4 * | 4 * | 2.3 * |
| 35-44 | 109 | 100.0 | 93 | 85.2 | 4 * | 3.7 * | 5 * | 4.4 * | 7 * | 6.7 * | 12 * | 11.0 * |
| 45-54 | 59 | 100.0 | 37 | 63.3 | 2 * | 3.4 * | 5 * | 7.8 * | 15 * | 25.5 * | 20 * | 33.9 * |
| 55-64 | 98 | 100.0 | 77 | 78.3 | 3 * | 3.1 * | 9 * | 8.7 * | 10 * | 9.9 * | 19 * | 19.4 * |
| 65-69 | 26 | 100.0 | 16 * | 61.7 | . | . | . | . | 10 * | 38.3 * | 10 * | 38.5 * |
| **Has Telephone and Income** | | | | | | | | | | | | |
| Telephone (Yes) | | | | | | | | | | | | |
| Under $10,000 | 11,172 | 100.0 | 7,686 | 68.8 | 656 | 5.9 | 757 | 6.8 | 2,072 | 18.5 | 2,829 | 25.3 |
| $10,000-$14,999 | 9,475 | 100.0 | 7,055 | 74.5 | 422 | 4.5 | 678 | 7.2 | 1,320 | 13.9 | 1,998 | 21.1 |
| $15,000-$24,999 | 22,190 | 100.0 | 17,920 | 80.8 | 914 | 4.1 | 1,462 | 6.6 | 1,894 | 8.5 | 3,356 | 15.1 |
| $25,000-$34,999 | 21,523 | 100.0 | 18,567 | 86.3 | 768 | 3.6 | 1,209 | 5.6 | 979 | 4.5 | 2,188 | 10.2 |
| $35,000 or more | 63,178 | 100.0 | 57,030 | 90.3 | 2,280 | 3.6 | 2,381 | 3.8 | 1,487 | 2.4 | 3,868 | 6.1 |
| Unknown | 27,750 | 100.0 | 23,489 | 84.6 | 1,017 | 3.7 | 1,182 | 4.3 | 2,062 | 7.4 | 3,244 | 11.7 |
| Telephone (No) | | | | | | | | | | | | |
| Under $10,000 | 2,745 | 100.0 | 1,908 | 69.5 | 115 | 4.2 | 165 | 6.0 | 557 | 20.3 | 722 | 26.3 |
| $10,000-$14,999 | 1,259 | 100.0 | 1,004 | 79.8 | 46 | 3.6 | 67 | 5.4 | 142 | 11.3 | 209 | 16.6 |
| $15,000-$24,999 | 1,570 | 100.0 | 1,355 | 86.3 | 67 | 4.3 | 80 | 5.1 | 68 | 4.3 | 148 | 9.4 |
| $25,000-$34,999 | 492 | 100.0 | 443 | 90.1 | 16 * | 3.2 * | 26 | 5.3 | 7 * | 1.4 * | 33 * | 6.7 |
| $35,000 or more | 264 | 100.0 | 240 | 90.9 | 2 * | 0.7 * | 12 * | 4.6 * | 10 * | 3.8 * | 22 * | 8.3 * |
| Unknown | 2,023 | 100.0 | 1,606 | 79.4 | 79 | 3.9 | 94 | 4.6 | 243 | 12.0 | 337 | 16.7 |
| **Unknown Telephone** | | | | | | | | | | | | |
| Under $10,000 | 55 | 100.0 | 44 * | 79.5 | 4 * | 6.6 * | . | . | 8 * | 13.9 * | 8 * | 14.5 * |
| $10,000-$14,999 | 46 * | 100.0 | 39 * | 85.7 | 1 * | 2.3 * | 2 * | 3.6 * | 4 * | 8.3 * | 6 * | 13.0 * |
| $15,000-$24,999 | 56 | 100.0 | 44 | 78.8 | 5 * | 8.2 * | 6 * | 11.2 * | 1 * | 1.8 * | 7 * | 12.5 * |
| $25,000-$34,999 | 56 | 100.0 | 44 | 78.7 | 4 * | 7.2 * | 2 * | 3.1 * | 6 * | 11.0 * | 8 * | 14.3 * |
| $35,000 or more | 109 | 100.0 | 104 | 95.7 | 5 * | 4.3 * | . | . | . | . | . | . |
| Unknown | 206 | 100.0 | 165 | 80.2 | . | . | 12 * | 6.1 * | 28 | 13.7 * | 40 * | 19.4 |

* Estimate has low statistical reliability (relative standard error > 30%).
. No respondents in category

Table 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992.

| Characteristic | Total | | With no activity limitation | | Limited but not in IADL or ADL | | Degree of personal care limitation: Assistance needs in IADL only | | Assistance needs in ADL | | Assistance needs in IADL or ADL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| **All people aged 5 and over** | 231,791 | 100.0 | 194,606 | 84.0 | 27,942 | 12.1 | 5,840 | 2.5 | 3,403 | 1.5 | 9,243 | 4.0 |
| **Gender** | | | | | | | | | | | | |
| Male | 112,126 | 100.0 | 94,678 | 84.4 | 14,010 | 12.5 | 2,038 | 1.8 | 1,400 | 1.2 | 3,438 | 3.1 |
| Female | 119,665 | 100.0 | 99,928 | 83.5 | 13,932 | 11.6 | 3,802 | 3.2 | 2,003 | 1.7 | 5,805 | 4.9 |
| **Age group** | | | | | | | | | | | | |
| 5–17 years | 46,828 | 100.0 | 43,328 | 92.5 | 3,291 | 7.0 | n/a | n/a | 209 | 0.4 | 209 | 0.4 * |
| 5–13 | 33,378 | 100.0 | 30,899 | 92.6 | 2,299 | 6.9 | n/a | n/a | 180 | 0.5 | 180 | 0.5 * |
| 14–17 | 13,450 | 100.0 | 12,429 | 92.4 | 992 | 7.4 | n/a | n/a | 29 | 0.2 * | 29 * | 0.2 * |
| 18–64 years | 154,171 | 100.0 | 132,427 | 85.9 | 17,738 | 11.5 | 2,776 | 1.8 | 1,231 | 0.8 | 4,007 | 2.6 |
| 18–24 | 24,342 | 100.0 | 22,663 | 93.1 | 1,464 | 6.0 | 146 | 0.6 | 69 | 0.3 * | 215 | 0.9 * |
| 25–34 | 41,876 | 100.0 | 38,084 | 90.9 | 3,157 | 7.5 | 456 | 1.1 | 178 | 0.4 | 634 | 1.5 |
| 35–44 | 39,453 | 100.0 | 34,242 | 86.8 | 4,327 | 11.0 | 584 | 1.5 | 299 | 0.8 | 883 | 2.2 |
| 45–54 | 27,430 | 100.0 | 22,346 | 81.5 | 4,121 | 15.0 | 688 | 2.5 | 275 | 1.0 | 963 | 3.5 |
| 55–64 | 21,071 | 100.0 | 15,092 | 71.6 | 4,668 | 22.2 | 902 | 4.3 | 409 | 1.9 | 1,311 | 6.2 |
| 65 and over | 30,792 | 100.0 | 18,851 | 61.2 | 6,913 | 22.5 | 3,064 | 10.0 | 1,963 | 6.4 | 5,027 | 16.3 |
| 65–69 | 9,995 | 100.0 | 6,317 | 63.2 | 2,947 | 29.5 | 501 | 5.0 | 230 | 2.3 | 731 | 7.3 |
| 70–74 | 8,475 | 100.0 | 5,790 | 68.3 | 1,678 | 19.8 | 634 | 7.5 | 372 | 4.4 | 1,006 | 11.9 |
| 75–84 | 9,698 | 100.0 | 5,606 | 57.8 | 1,912 | 19.7 | 1,344 | 13.9 | 836 | 8.6 | 2,180 | 22.5 |
| 85 and over | 2,624 | 100.0 | 1,138 | 43.4 | 375 | 14.3 | 585 | 22.3 | 525 | 20.0 | 1,110 | 42.3 |
| **Gender and Age group** | | | | | | | | | | | | |
| **Male** | | | | | | | | | | | | |
| 5–17 years | 23,968 | 100.0 | 21,888 | 91.3 | 1,957 | 8.2 | n/a | n/a | 124 | 0.5 | 124 | 0.5 * |
| 5–13 | 17,115 | 100.0 | 15,618 | 91.2 | 1,390 | 8.1 | n/a | n/a | 108 | 0.6 | 108 | 0.6 * |
| 14–17 | 6,853 | 100.0 | 6,270 | 91.5 | 567 | 8.3 | n/a | n/a | 16 * | 0.2 * | 16 * | 0.2 * |
| 18–64 years | 75,266 | 100.0 | 64,848 | 86.2 | 8,720 | 11.6 | 1,108 | 1.5 | 589 | 0.8 | 1,697 | 2.3 |
| 18–24 | 11,960 | 100.0 | 11,118 | 93.0 | 738 | 6.2 | 65 | 0.5 | 39 | 0.3 * | 104 | 0.9 * |
| 25–34 | 20,625 | 100.0 | 18,715 | 90.7 | 1,610 | 7.8 | 202 | 1.0 | 100 | 0.5 | 302 | 1.5 |
| 35–44 | 19,374 | 100.0 | 16,762 | 86.5 | 2,209 | 11.4 | 250 | 1.3 | 154 | 0.8 | 404 | 2.1 |
| 45–54 | 13,316 | 100.0 | 10,957 | 82.3 | 1,975 | 14.8 | 265 | 2.0 | 119 | 0.9 | 384 | 2.9 |
| 55–64 | 9,990 | 100.0 | 7,297 | 73.0 | 2,189 | 21.9 | 326 | 3.3 | 177 | 1.8 | 503 | 5.0 |
| 65 and over | 12,892 | 100.0 | 7,942 | 61.6 | 3,333 | 25.9 | 930 | 7.2 | 688 | 5.3 | 1,618 | 12.6 |
| 65–69 | 4,539 | 100.0 | 2,828 | 62.3 | 1,430 | 31.5 | 175 | 3.9 | 106 | 2.3 | 281 | 6.2 |
| 70–74 | 3,736 | 100.0 | 2,458 | 65.8 | 881 | 23.6 | 251 | 6.7 | 147 | 3.9 | 398 | 10.7 |
| 75–84 | 3,838 | 100.0 | 2,269 | 59.1 | 886 | 23.1 | 366 | 9.5 | 317 | 8.3 | 683 | 17.8 |
| 85 and over | 779 | 100.0 | 388 | 49.8 | 136 | 17.5 | 138 | 17.7 | 117 | 15.0 | 255 | 32.7 |
| **Female** | | | | | | | | | | | | |
| 5–17 years | 22,860 | 100.0 | 21,440 | 93.8 | 1,334 | 5.8 | n/a | n/a | 85 | 0.4 | 85 | 0.4 * |
| 5–13 | 16,263 | 100.0 | 15,281 | 94.0 | 909 | 5.6 | n/a | n/a | 72 | 0.4 | 72 | 0.4 * |
| 14–17 | 6,597 | 100.0 | 6,159 | 93.4 | 425 | 6.4 | n/a | n/a | 13 * | 0.2 * | 13 * | 0.2 * |
| 18–64 years | 78,906 | 100.0 | 67,578 | 85.6 | 9,018 | 11.4 | 1,667 | 2.1 | 642 | 0.8 | 2,309 | 2.9 |
| 18–24 | 12,382 | 100.0 | 11,545 | 93.2 | 726 | 5.9 | 80 | 0.6 | 30 | 0.2 * | 110 | 0.9 * |
| 25–34 | 21,250 | 100.0 | 19,370 | 91.2 | 1,547 | 7.3 | 254 | 1.2 | 79 | 0.4 | 333 | 1.6 |
| 35–44 | 20,079 | 100.0 | 17,480 | 87.1 | 2,119 | 10.6 | 334 | 1.7 | 146 | 0.7 | 480 | 2.4 |
| 45–54 | 14,114 | 100.0 | 11,389 | 80.7 | 2,146 | 15.2 | 423 | 3.0 | 156 | 1.1 | 579 | 4.1 |
| 55–64 | 11,081 | 100.0 | 7,794 | 70.3 | 2,480 | 22.4 | 576 | 5.2 | 232 | 2.1 | 808 | 7.3 |
| 65 and over | 17,899 | 100.0 | 10,909 | 60.9 | 3,580 | 20.0 | 2,134 | 11.9 | 1,275 | 7.1 | 3,409 | 19.0 |
| 65–69 | 5,456 | 100.0 | 3,489 | 64.0 | 1,517 | 27.8 | 326 | 6.0 | 123 | 2.3 | 449 | 8.2 |
| 70–74 | 4,739 | 100.0 | 3,333 | 70.3 | 797 | 16.8 | 383 | 8.1 | 225 | 4.8 | 608 | 12.8 |
| 75–84 | 5,860 | 100.0 | 3,337 | 56.9 | 1,026 | 17.5 | 978 | 16.7 | 519 | 8.9 | 1,497 | 25.5 |
| 85 and over | 1,845 | 100.0 | 750 | 40.7 | 239 | 13.0 | 447 | 24.2 | 408 | 22.1 | 855 | 46.3 |
| **Race and Hispanic Origin** | | | | | | | | | | | | |
| Native American | 2,187 | 100.0 | 1,767 | 80.8 | 297 | 13.6 | 67 | 3.0 | 57 | 2.6 | 124 | 5.7 * |
| Asian or Pacific Islander | 7,169 | 100.0 | 6,616 | 92.3 | 430 | 6.0 | 62 | 0.9 | 61 | 0.8 | 123 | 1.7 * |
| Black Non-Hispanic | 27,566 | 100.0 | 22,809 | 82.7 | 3,385 | 12.3 | 819 | 3.0 | 553 | 2.0 | 1,372 | 5.0 |
| Black Hispanic | 599 | 100.0 | 510 | 85.1 | 74 | 12.4 | 4 * | 0.7 * | 11 * | 1.8 * | 15 * | 2.5 * |

Table 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992.

| Characteristic | Total | | Degree of personal care limitation: With no activity limitation | | Limited but not in IADL or ADL | | Assistance needs in IADL only | | Assistance needs in ADL | | Assistance needs in IADL or ADL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| White Non-Hispanic | 172,215 | 100.0 | 143,382 | 83.3 | 21,812 | 12.7 | 4,559 | 2.6 | 2,462 | 1.4 | 7,021 | 4.1 |
| White Hispanic | 15,277 | 100.0 | 13,514 | 88.5 | 1,365 | 8.9 | 230 | 1.5 | 169 | 1.1 | 399 | 2.6 |
| Other and Unknown | 6,778 | 100.0 | 6,008 | 88.6 | 579 | 8.5 | 100 | 1.5 | 91 | 1.3 | 191 | 2.8 |
| **Race and Gender** | | | | | | | | | | | | |
| Native American | | | | | | | | | | | | |
| Male | 1,039 | 100.0 | 838 | 80.6 | 151 | 14.5 | 27 * | 2.6 | 23 * | 2.2 * | 50 | 4.8 * |
| Female | 1,148 | 100.0 | 929 | 80.9 | 146 | 12.7 | 39 * | 3.4 | 34 * | 3.0 * | 73 | 6.4 * |
| Asian or Pacific Islander | | | | | | | | | | | | |
| Male | 3,421 | 100.0 | 3,167 | 92.6 | 209 | 6.1 | 24 * | 0.7 | 21 * | 0.6 * | 45 | 1.3 * |
| Female | 3,748 | 100.0 | 3,449 | 92.0 | 221 | 5.9 | 38 | 1.0 | 40 | 1.1 | 78 | 2.1 * |
| Black Non-Hispanic | | | | | | | | | | | | |
| Male | 12,759 | 100.0 | 10,596 | 83.0 | 1,662 | 13.0 | 299 | 2.3 | 202 | 1.6 | 501 | 3.9 |
| Female | 14,806 | 100.0 | 12,214 | 82.5 | 1,722 | 11.6 | 520 | 3.5 | 351 | 2.4 | 871 | 5.9 |
| Black Hispanic | | | | | | | | | | | | |
| Male | 303 | 100.0 | 260 | 85.7 | 33 | 10.7 | 1 * | 0.3 * | 10 * | 3.2 * | 11 * | 3.6 * |
| Female | 296 | 100.0 | 250 | 84.5 | 42 | 14.1 | 3 * | 1.0 * | 1 * | 0.4 * | 4 * | 1.4 * |
| White Non-Hispanic | | | | | | | | | | | | |
| Male | 83,700 | 100.0 | 70,131 | 83.8 | 10,959 | 13.1 | 1,560 | 1.9 | 1,051 | 1.3 | 2,611 | 3.1 |
| Female | 88,515 | 100.0 | 73,251 | 82.8 | 10,853 | 12.3 | 2,999 | 3.4 | 1,411 | 1.6 | 4,410 | 5.0 |
| White Hispanic | | | | | | | | | | | | |
| Male | 7,456 | 100.0 | 6,624 | 88.8 | 684 | 9.2 | 90 | 1.2 | 57 | 0.8 | 147 | 2.0 * |
| Female | 7,822 | 100.0 | 6,890 | 88.1 | 681 | 8.7 | 139 | 1.8 | 111 | 1.4 | 250 | 3.2 |
| Other and Unknown | | | | | | | | | | | | |
| Male | 3,448 | 100.0 | 3,063 | 88.8 | 311 | 9.0 | 37 | 1.1 | 37 | 1.1 | 74 | 2.1 * |
| Female | 3,330 | 100.0 | 2,945 | 88.4 | 268 | 8.0 | 63 | 1.9 | 54 | 1.6 | 117 | 3.5 |
| **Race and Age group** | | | | | | | | | | | | |
| Native American | | | | | | | | | | | | |
| 5–13 | 400 * | 100.0 | 369 * | 92.3 | 29 * | 7.2 * | n/a | n/a | 2 * | 0.5 * | 2 * | 0.5 * |
| 14–17 | 174 | 100.0 | 160 | 92.0 | 14 * | 8.0 * | n/a | n/a | . | . | . | . |
| 18–24 | 269 | 100.0 | 252 | 93.8 | 15 * | 5.5 * | . | . | 2 * | 0.7 * | 2 * | 0.7 * |
| 25–34 | 423 | 100.0 | 372 | 87.8 | 26 | 6.3 * | 7 * | 1.7 * | 18 * | 4.3 * | 25 * | 5.9 * |
| 35–44 | 357 | 100.0 | 270 | 75.5 | 69 | 19.4 | 8 * | 2.3 * | 10 * | 2.8 * | 18 * | 5.0 * |
| 45–54 | 237 | 100.0 | 161 | 67.7 | 58 | 24.2 | 15 * | 6.2 * | 4 * | 1.9 * | 19 * | 8.0 * |
| 55–64 | 156 | 100.0 | 91 | 58.5 | 51 | 32.7 | 5 * | 3.1 * | 9 * | 5.8 * | 14 * | 9.0 * |
| 65–69 | 73 * | 100.0 | 41 * | 57.1 | 28 * | 39.0 | 2 * | 2.4 * | 1 * | 1.5 * | 3 * | 4.1 * |
| 70–74 | 31 | 100.0 | 24 * | 77.6 | 2 * | 7.1 * | 5 * | 15.4 * | . | . | 5 * | 16.1 * |
| 75–84 | 60 | 100.0 | 26 * | 42.7 | 5 * | 7.8 * | 21 * | 35.5 | 8 * | 14.0 * | 29 * | 48.3 |
| 85 and over | 7 * | 100.0 | 1 * | 14.2 * | . | . | 4 * | 59.7 * | 2 * | 26.1 * | 6 * | 85.7 * |
| Asian or Pacific Islander | | | | | | | | | | | | |
| 5–13 | 1,046 | 100.0 | 1,012 | 96.8 | 28 | 2.7 | n/a | n/a | 6 * | 0.5 * | 6 * | 0.6 * |
| 14–17 | 459 | 100.0 | 445 | 97.0 | 14 * | 3.0 * | n/a | n/a | . | . | . | . |
| 18–24 | 989 | 100.0 | 950 | 96.1 | 38 | 3.8 | 1 * | 0.1 * | . | . | 1 * | 0.1 * |
| 25–34 | 1,504 | 100.0 | 1,444 | 96.0 | 47 | 3.1 | 5 * | 0.3 * | 8 * | 0.5 * | 13 * | 0.9 * |
| 35–44 | 1,401 | 100.0 | 1,289 | 92.0 | 94 | 6.7 | 10 * | 0.7 * | 9 * | 0.6 * | 19 * | 1.4 * |
| 45–54 | 761 | 100.0 | 671 | 88.3 | 75 | 9.9 | 12 * | 1.6 * | 2 * | 0.3 * | 14 * | 1.8 * |
| 55–64 | 563 | 100.0 | 467 | 82.9 | 77 | 13.6 | 11 * | 1.9 * | 8 * | 1.5 * | 19 * | 3.4 * |
| 65–69 | 201 | 100.0 | 161 | 80.0 | 38 | 18.6 | 1 * | 0.5 * | 2 * | 0.9 * | 3 * | 1.5 * |
| 70–74 | 129 | 100.0 | 100 | 77.5 | 8 * | 6.0 * | 9 * | 6.7 * | 13 * | 9.8 * | 22 * | 17.1 * |
| 75–84 | 80 | 100.0 | 53 | 66.7 | 9 * | 10.7 * | 11 * | 13.4 * | 7 * | 9.2 * | 18 * | 22.5 * |
| 85 and over | 37 | 100.0 | 23 * | 62.8 | 4 * | 10.7 * | 4 * | 10.2 * | 6 * | 16.3 * | 10 * | 27.0 * |
| Black Non-Hispanic | | | | | | | | | | | | |
| 5–13 | 5,087 | 100.0 | 4,623 | 90.9 | 431 | 8.5 | n/a | n/a | 33 * | 0.6 * | 33 * | 0.6 * |
| 14–17 | 2,073 | 100.0 | 1,894 | 91.3 | 170 | 8.2 | n/a | n/a | 10 * | 0.5 * | 10 * | 0.5 * |
| 18–24 | 3,424 | 100.0 | 3,143 | 91.8 | 237 | 6.9 | 26 | 0.8 | 17 * | 0.5 * | 43 | 1.3 * |

Table 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992.

| Characteristic | Total | | Degree of personal care limitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | With no activity limitation | | Limited but not in IADL or ADL | | Assistance needs in IADL only | | Assistance needs in ADL | | Assistance needs in IADL or ADL | |
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| 25–34 | 5,202 | 100.0 | 4,709 | 90.5 | 376 | 7.2 | 90 | 1.7 | 28 | 0.5 | 118 | 2.3 |
| 35–44 | 4,349 | 100.0 | 3,635 | 83.6 | 541 | 12.4 | 107 | 2.5 | 66 | 1.5 | 173 | 4.0 |
| 45–54 | 2,730 | 100.0 | 2,088 | 76.5 | 464 | 17.0 | 123 | 4.5 | 54 | 2.0 | 177 | 6.5 |
| 55–64 | 2,124 | 100.0 | 1,327 | 62.5 | 559 | 26.3 | 151 | 7.1 | 87 | 4.1 | 238 | 11.2 |
| 65–69 | 958 | 100.0 | 544 | 56.8 | 309 | 32.3 | 70 | 7.3 | 34 | 3.6 | 104 | 10.9 |
| 70–74 | 648 | 100.0 | 397 | 61.3 | 134 | 20.6 | 69 | 10.6 | 48 | 7.5 | 117 | 18.1 |
| 75–84 | 732 | 100.0 | 364 | 49.7 | 142 | 19.5 | 138 | 18.9 | 87 | 11.9 | 225 | 30.7 |
| 85 and over | 238 | 100.0 | 85 | 35.6 | 22 | 9.2 | 44 | 18.5 | 87 | 36.7 | 131 | 55.0 |
| Black Hispanic | | | | | | | | | | | | |
| 5–13 | 127 | 100.0 | 114 | 89.8 | 13 * | 10.2 * | n/a | n/a | . | . | . | . |
| 14–17 | 74 | 100.0 | 71 | 95.8 | 3 * | 4.2 * | n/a | n/a | . | . | . | . |
| 18–24 | 70 | 100.0 | 70 | 100.0 | . | . | . | . | . | . | . | . |
| 25–34 | 104 | 100.0 | 91 | 87.7 | 13 * | 12.3 * | . | . | . | . | . | . |
| 35–44 | 77 | 100.0 | 67 | 86.0 | 2 * | 2.4 * | 1 * | 1.2 * | 8 * | 10.5 * | 9 * | 11.7 * |
| 45–54 | 76 | 100.0 | 52 | 67.9 | 22 * | 28.2 | 1 * | 1.5 * | 2 * | 2.4 * | 3 * | 3.9 * |
| 55–64 | 36 | 100.0 | 24 | 66.3 | 9 * | 26.0 * | 2 * | 4.6 * | 1 * | 3.1 * | 3 * | 8.3 * |
| 65–69 | 17 * | 100.0 | 11 * | 68.8 | 5 * | 31.2 * | . | . | . | . | . | . |
| 70–74 | 13 * | 100.0 | 7 * | 52.6 | 6 * | 47.4 | . | . | . | . | . | . |
| 75–84 | 3 * | 100.0 | 2 * | 82.8 | . | 17.2 * | . | . | . | . | . | . |
| 85 and over | 1 * | 100.0 | . | . | 1 * | 71.7 * | . | 28.3 * | . | . | . | . |
| White Non-Hispanic | | | | | | | | | | | | |
| 5–13 | 22,190 | 100.0 | 20,553 | 92.6 | 1,524 | 6.9 | n/a | n/a | 113 | 0.5 | 113 | 0.5 * |
| 14–17 | 8,852 | 100.0 | 8,163 | 92.2 | 672 | 7.6 | n/a | n/a | 17 * | 0.2 * | 17 * | 0.2 * |
| 18–24 | 16,309 | 100.0 | 15,124 | 92.7 | 1,035 | 6.3 | 108 | 0.7 | 42 | 0.3 * | 150 | 0.9 * |
| 25–34 | 30,231 | 100.0 | 27,398 | 90.6 | 2,410 | 8.0 | 315 | 1.0 | 108 | 0.4 | 423 | 1.4 |
| 35–44 | 29,997 | 100.0 | 26,100 | 87.0 | 3,303 | 11.0 | 421 | 1.4 | 172 | 0.6 | 593 | 2.0 |
| 45–54 | 21,509 | 100.0 | 17,658 | 82.1 | 3,195 | 14.9 | 476 | 2.2 | 179 | 0.8 | 655 | 3.0 |
| 55–64 | 16,876 | 100.0 | 12,226 | 72.4 | 3,715 | 22.0 | 666 | 3.9 | 270 | 1.6 | 936 | 5.5 |
| 65–69 | 8,229 | 100.0 | 5,211 | 63.3 | 2,435 | 29.6 | 404 | 4.9 | 178 | 2.2 | 582 | 7.1 |
| 70–74 | 7,331 | 100.0 | 5,040 | 68.7 | 1,479 | 20.2 | 526 | 7.2 | 286 | 3.9 | 812 | 11.1 |
| 75–84 | 8,466 | 100.0 | 4,939 | 58.3 | 1,706 | 20.1 | 1,127 | 13.3 | 694 | 8.2 | 1,821 | 21.5 |
| 85 and over | 2,226 | 100.0 | 970 | 43.6 | 338 | 15.2 | 516 | 23.2 | 402 | 18.1 | 918 | 41.2 |
| White Hispanic | | | | | | | | | | | | |
| 5–13 | 3,087 | 100.0 | 2,874 | 93.1 | 195 | 6.3 | n/a | n/a | 18 | 0.6 | 18 * | 0.6 * |
| 14–17 | 1,241 | 100.0 | 1,161 | 93.5 | 79 | 6.4 | n/a | n/a | 1 * | 0.1 * | 1 * | 0.1 * |
| 18–24 | 2,265 | 100.0 | 2,173 | 95.9 | 78 | 3.4 | 10 * | 0.5 * | 4 * | 0.2 * | 14 * | 0.6 * |
| 25–34 | 3,123 | 100.0 | 2,884 | 92.3 | 195 | 6.3 | 30 | 1.0 | 13 * | 0.4 | 43 | 1.4 * |
| 35–44 | 2,275 | 100.0 | 2,007 | 88.2 | 226 | 9.9 | 24 | 1.1 | 18 | 0.8 | 42 | 1.8 * |
| 45–54 | 1,521 | 100.0 | 1,242 | 81.7 | 220 | 14.5 | 46 | 3.0 | 14 * | 0.9 * | 60 | 3.9 * |
| 55–64 | 904 | 100.0 | 642 | 71.0 | 196 | 21.7 | 40 * | 4.4 | 26 | 2.9 | 66 | 7.3 * |
| 65–69 | 337 | 100.0 | 209 | 62.1 | 101 | 29.9 | 17 * | 5.2 | 9 * | 2.7 * | 26 * | 7.7 * |
| 70–74 | 215 | 100.0 | 141 | 65.6 | 38 | 17.7 | 16 | 7.6 | 20 | 9.1 | 36 * | 16.7 * |
| 75–84 | 234 | 100.0 | 141 | 60.4 | 33 | 14.0 | 34 | 14.5 | 26 | 11.0 | 60 | 25.6 |
| 85 and over | 77 | 100.0 | 39 | 51.2 | 4 * | 5.6 * | 12 * | 15.3 * | 21 | 27.9 | 33 * | 42.9 |
| Other and Unknown | | | | | | | | | | | | |
| 5–13 | 1,442 | 100.0 | 1,354 | 93.9 | 79 | 5.5 | n/a | n/a | 9 * | 0.6 * | 9 * | 0.6 * |
| 14–17 | 577 | 100.0 | 535 | 92.8 | 40 | 7.0 | n/a | n/a | 1 * | 0.2 * | 1 * | 0.2 * |
| 18–24 | 1,016 | 100.0 | 950 | 93.5 | 61 | 6.0 | . | . | 4 * | 0.4 * | 4 * | 0.4 * |
| 25–34 | 1,289 | 100.0 | 1,187 | 92.1 | 89 | 6.9 | 9 * | 0.7 * | 3 * | 0.2 * | 12 * | 0.9 * |
| 35–44 | 997 | 100.0 | 874 | 87.6 | 93 | 9.3 | 14 * | 1.4 * | 16 * | 1.6 * | 30 * | 3.0 * |
| 45–54 | 596 | 100.0 | 473 | 79.5 | 88 | 14.7 | 15 | 2.5 | 20 * | 3.4 * | 35 * | 5.9 * |
| 55–64 | 412 | 100.0 | 315 | 76.4 | 62 | 15.0 | 28 * | 6.8 | 8 * | 1.8 * | 36 * | 8.7 * |
| 65–69 | 180 | 100.0 | 138 | 76.6 | 31 | 17.3 | 6 * | 3.5 * | 5 * | 2.7 * | 11 * | 6.1 * |
| 70–74 | 107 | 100.0 | 81 | 75.7 | 11 * | 10.7 * | 10 * | 9.3 * | 5 * | 4.3 * | 15 * | 14.0 * |
| 75–84 | 124 | 100.0 | 80 | 64.2 | 18 * | 14.1 * | 13 * | 10.4 * | 14 * | 11.3 * | 27 * | 21.8 * |

S-1

Table 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992.

| Characteristic | Total | | Degree of personal care limitation: With no activity limitation | | Limited but not in IADL or ADL | | Assistance needs in IADL only | | Assistance needs in ADL | | Assistance needs in IADL or ADL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| 85 and over | 38 | 100.0 | 20 * | 52.9 | 6 * | 16.7 * | 5 * | 13.0 * | 7 * | 17.4 * | 12 * | 31.6 * |
| **Education** | | | | | | | | | | | | |
| Age under 18 years | 46,828 | 100.0 | 43,328 | 92.5 | 3,291 | 7.0 | . | . | 209 | 0.4 | 209 | 0.4 * |
| 8 years or less of school | 16,391 | 100.0 | 10,090 | 61.6 | 3,662 | 22.3 | 1,636 | 10.0 | 1,002 | 6.1 | 2,638 | 16.1 |
| 9–11 years of school | 21,352 | 100.0 | 15,894 | 74.4 | 3,877 | 18.2 | 1,072 | 5.0 | 508 | 2.4 | 1,580 | 7.4 |
| 12 years of school | 69,343 | 100.0 | 57,508 | 82.9 | 9,100 | 13.1 | 1,800 | 2.6 | 935 | 1.3 | 2,735 | 3.9 |
| 13–15 years of school | 38,719 | 100.0 | 33,335 | 86.1 | 4,304 | 11.1 | 744 | 1.9 | 336 | 0.9 | 1,080 | 2.8 |
| 16 years or more | 37,002 | 100.0 | 32,752 | 88.5 | 3,504 | 9.5 | 481 | 1.3 | 265 | 0.7 | 746 | 2.0 |
| Unknown | 2,157 | 100.0 | 1,697 | 78.7 | 204 | 9.5 | 106 | 4.9 | 149 | 6.9 | 255 | 11.8 |
| **Education and Gender** | | | | | | | | | | | | |
| Age under 18 years | | | | | | | | | | | | |
| Male | 23,968 | 100.0 | 21,888 | 91.3 | 1,957 | 8.2 | . | . | 124 | 0.5 | 124 | 0.5 * |
| Female | 22,860 | 100.0 | 21,440 | 93.8 | 1,334 | 5.8 | . | . | 85 | 0.4 | 85 | 0.4 * |
| 8 years or less of school | | | | | | | | | | | | |
| Male | 7,975 | 100.0 | 5,068 | 63.5 | 1,869 | 23.4 | 630 | 7.9 | 408 | 5.1 | 1,038 | 13.0 |
| Female | 8,416 | 100.0 | 5,023 | 59.7 | 1,794 | 21.3 | 1,005 | 11.9 | 594 | 7.1 | 1,599 | 19.0 |
| 9–11 years of school | | | | | | | | | | | | |
| Male | 10,037 | 100.0 | 7,637 | 76.1 | 1,832 | 18.3 | 348 | 3.5 | 220 | 2.2 | 568 | 5.7 |
| Female | 11,315 | 100.0 | 8,257 | 73.0 | 2,044 | 18.1 | 725 | 6.4 | 289 | 2.6 | 1,014 | 9.0 |
| 12 years of school | | | | | | | | | | | | |
| Male | 31,245 | 100.0 | 26,169 | 83.8 | 4,147 | 13.3 | 567 | 1.8 | 363 | 1.2 | 930 | 3.0 |
| Female | 38,098 | 100.0 | 31,340 | 82.3 | 4,954 | 13.0 | 1,233 | 3.2 | 572 | 1.5 | 1,805 | 4.7 |
| 13–15 years of school | | | | | | | | | | | | |
| Male | 17,772 | 100.0 | 15,292 | 86.0 | 2,088 | 11.8 | 276 | 1.6 | 116 | 0.7 | 392 | 2.2 |
| Female | 20,947 | 100.0 | 18,043 | 86.1 | 2,215 | 10.6 | 468 | 2.2 | 220 | 1.0 | 688 | 3.3 |
| 16 years or more of school | | | | | | | | | | | | |
| Male | 20,049 | 100.0 | 17,751 | 88.5 | 1,998 | 10.0 | 177 | 0.9 | 122 | 0.6 | 299 | 1.5 |
| Female | 16,953 | 100.0 | 15,001 | 88.5 | 1,505 | 8.9 | 304 | 1.8 | 143 | 0.8 | 447 | 2.6 |
| Unknown | | | | | | | | | | | | |
| Male | 1,080 | 100.0 | 873 | 80.8 | 119 | 11.0 | 40 | 3.7 | 48 | 4.4 | 88 | 8.1 |
| Female | 1,077 | 100.0 | 824 | 76.5 | 85 | 7.9 | 66 | 6.2 | 101 | 9.4 | 167 | 15.5 |
| **Education and Age group** | | | | | | | | | | | | |
| Age under 18 years | | | | | | | | | | | | |
| 5–13 | 33,378 | 100.0 | 30,899 | 92.6 | 2,299 | 6.9 | n/a | n/a | 180 | 0.5 | 180 | 0.5 * |
| 14–17 | 13,450 | 100.0 | 12,429 | 92.4 | 992 | 7.4 | n/a | n/a | 29 | 0.2 * | 29 * | 0.2 * |
| 8 years or less of school | | | | | | | | | | | | |
| 18–24 | 891 | 100.0 | 796 | 89.4 | 59 | 6.7 | 17 * | 1.9 * | 18 * | 2.1 * | 35 * | 3.9 * |
| 25–34 | 1,638 | 100.0 | 1,381 | 84.3 | 172 | 10.5 | 61 | 3.7 | 24 * | 1.5 * | 85 | 5.2 * |
| 35–44 | 1,679 | 100.0 | 1,287 | 76.6 | 260 | 15.5 | 69 | 4.1 | 63 | 3.7 | 132 | 7.9 |
| 45–54 | 1,999 | 100.0 | 1,271 | 63.6 | 541 | 27.1 | 137 | 6.8 | 51 | 2.5 | 188 | 9.4 |
| 55–64 | 2,747 | 100.0 | 1,475 | 53.7 | 897 | 32.7 | 255 | 9.3 | 119 | 4.3 | 374 | 13.6 |
| 65–69 | 1,719 | 100.0 | 828 | 48.1 | 674 | 39.2 | 162 | 9.4 | 55 | 3.2 | 217 | 12.6 |
| 70–74 | 1,766 | 100.0 | 1,112 | 63.0 | 388 | 22.0 | 175 | 9.9 | 90 | 5.1 | 265 | 15.0 |
| 75–84 | 2,791 | 100.0 | 1,436 | 51.4 | 512 | 18.4 | 505 | 18.1 | 338 | 12.1 | 843 | 30.2 |
| 85 and over | 1,162 | 100.0 | 506 | 43.5 | 157 | 13.6 | 255 | 22.0 | 244 | 21.0 | 499 | 42.9 |
| 9–11 years of school | | | | | | | | | | | | |
| 18–24 | 3,852 | 100.0 | 3,539 | 91.9 | 267 | 6.9 | 33 | 0.8 | 13 * | 0.3 * | 46 | 1.2 * |
| 25–34 | 3,941 | 100.0 | 3,333 | 84.6 | 492 | 12.5 | 70 | 1.8 | 47 | 1.2 | 117 | 3.0 |
| 35–44 | 3,067 | 100.0 | 2,392 | 78.0 | 532 | 17.3 | 109 | 3.5 | 35 | 1.1 | 144 | 4.7 |
| 45–54 | 2,737 | 100.0 | 1,982 | 72.4 | 569 | 20.8 | 139 | 5.1 | 48 | 1.7 | 187 | 6.8 |
| 55–64 | 2,829 | 100.0 | 1,753 | 62.0 | 827 | 29.3 | 175 | 6.2 | 73 | 2.6 | 248 | 8.8 |
| 65–69 | 1,610 | 100.0 | 913 | 56.7 | 536 | 33.3 | 100 | 6.2 | 61 | 3.8 | 161 | 10.0 |
| 70–74 | 1,361 | 100.0 | 913 | 67.1 | 285 | 21.0 | 104 | 7.6 | 58 | 4.3 | 162 | 11.9 |
| 75–84 | 1,622 | 100.0 | 915 | 56.4 | 321 | 19.8 | 265 | 16.4 | 121 | 7.4 | 386 | 23.8 |
| 85 and over | 333 | 100.0 | 155 | 46.5 | 47 | 14.2 | 79 | 23.6 | 53 | 15.8 | 132 | 39.6 |

Table 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992.

| Characteristic | Total | | With no activity limitation | | Limited but not in IADL or ADL | | Degree of personal care limitation: Assistance needs in IADL only | | Assistance needs in ADL | | Assistance needs in IADL or ADL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| 12 years of school | | | | | | | | | | | | |
| 18–24 | 9,853 | 100.0 | 9,137 | 92.7 | 628 | 6.4 | 66 | 0.7 | 21 * | 0.2 * | 87 | 0.9 * |
| 25–34 | 16,246 | 100.0 | 14,709 | 90.5 | 1,263 | 7.8 | 208 | 1.3 | 66 | 0.4 | 274 | 1.7 |
| 35–44 | 14,114 | 100.0 | 12,187 | 86.3 | 1,617 | 11.5 | 201 | 1.4 | 109 | 0.8 | 310 | 2.2 |
| 45–54 | 10,392 | 100.0 | 8,500 | 81.8 | 1,547 | 14.9 | 244 | 2.3 | 100 | 1.0 | 344 | 3.3 |
| 55–64 | 8,302 | 100.0 | 6,178 | 74.4 | 1,734 | 20.9 | 258 | 3.1 | 131 | 1.6 | 389 | 4.7 |
| 65–69 | 3,814 | 100.0 | 2,540 | 66.6 | 1,062 | 27.8 | 140 | 3.7 | 72 | 1.9 | 212 | 5.6 |
| 70–74 | 3,113 | 100.0 | 2,144 | 68.9 | 604 | 19.4 | 233 | 7.5 | 133 | 4.3 | 366 | 11.8 |
| 75–84 | 2,990 | 100.0 | 1,893 | 63.3 | 573 | 19.2 | 323 | 10.8 | 202 | 6.8 | 525 | 17.6 |
| 85 and over | 519 | 100.0 | 220 | 42.4 | 73 | 14.0 | 126 | 24.3 | 100 | 19.3 | 226 | 43.5 |
| 13–15 years of school | | | | | | | | | | | | |
| 18–24 | 7,594 | 100.0 | 7,160 | 94.3 | 404 | 5.3 | 23 * | 0.3 * | 7 * | 0.1 * | 30 * | 0.4 * |
| 25–34 | 9,632 | 100.0 | 8,822 | 91.6 | 724 | 7.5 | 70 | 0.7 | 17 * | 0.2 * | 87 | 0.9 * |
| 35–44 | 9,398 | 100.0 | 8,173 | 87.0 | 1,040 | 11.1 | 123 | 1.3 | 63 | 0.7 | 186 | 2.0 |
| 45–54 | 5,258 | 100.0 | 4,401 | 83.7 | 717 | 13.6 | 99 | 1.9 | 41 | 0.8 | 140 | 2.7 * |
| 55–64 | 3,162 | 100.0 | 2,388 | 75.5 | 607 | 19.2 | 124 | 3.9 | 43 | 1.4 | 167 | 5.3 |
| 65–69 | 1,247 | 100.0 | 854 | 68.5 | 326 | 26.1 | 45 | 3.6 | 22 * | 1.8 * | 67 | 5.4 * |
| 70–74 | 1,095 | 100.0 | 800 | 73.0 | 197 | 18.0 | 65 | 6.0 | 33 | 3.0 | 98 | 8.9 |
| 75–84 | 1,091 | 100.0 | 645 | 59.2 | 242 | 22.2 | 135 | 12.4 | 68 | 6.2 | 203 | 18.6 |
| 85 and over | 241 | 100.0 | 93 | 38.5 | 46 | 19.2 | 61 | 25.1 | 41 | 17.1 | 102 | 42.3 |
| 16 years or more of school | | | | | | | | | | | | |
| 18–24 | 1,978 | 100.0 | 1,889 | 95.5 | 89 | 4.5 | . | . | . | . | . | . |
| 25–34 | 10,074 | 100.0 | 9,555 | 94.8 | 475 | 4.7 | 31 | 0.3 * | 13 * | 0.1 | 44 | 0.4 * |
| 35–44 | 10,810 | 100.0 | 9,861 | 91.2 | 851 | 7.9 | 76 | 0.7 | 22 * | 0.2 * | 98 | 0.9 * |
| 45–54 | 6,680 | 100.0 | 5,877 | 88.0 | 709 | 10.6 | 67 | 1.0 | 27 | 0.4 | 94 | 1.4 * |
| 55–64 | 3,681 | 100.0 | 3,018 | 82.0 | 562 | 15.3 | 67 | 1.8 | 34 * | 0.9 * | 101 | 2.7 * |
| 65–69 | 1,461 | 100.0 | 1,072 | 73.4 | 327 | 22.4 | 45 | 3.1 | 17 * | 1.1 * | 62 | 4.2 * |
| 70–74 | 1,018 | 100.0 | 731 | 71.8 | 196 | 19.2 | 50 | 5.0 | 41 | 4.0 | 91 | 8.9 |
| 75–84 | 1,032 | 100.0 | 621 | 60.2 | 242 | 23.5 | 92 | 8.9 | 77 | 7.5 | 169 | 16.4 |
| 85 and over | 268 | 100.0 | 128 | 47.9 | 52 | 19.4 | 54 | 20.0 | 34 | 12.7 | 88 | 32.8 |
| Unknown | | | | | | | | | | | | |
| 18–24 | 174 | 100.0 | 141 | 80.9 | 17 * | 9.7 * | 7 * | 4.2 * | 9 * | 5.1 * | 16 * | 9.2 * |
| 25–34 | 345 | 100.0 | 285 | 82.6 | 32 | 9.2 | 16 * | 4.6 * | 12 * | 3.6 * | 28 * | 8.1 * |
| 35–44 | 385 | 100.0 | 343 | 89.1 | 27 | 7.0 | 7 * | 1.9 * | 7 * | 1.9 * | 14 * | 3.6 * |
| 45–54 | 364 | 100.0 | 316 | 86.8 | 38 | 10.3 | 2 * | 0.6 * | 8 * | 2.2 * | 10 * | 2.7 * |
| 55–64 | 350 | 100.0 | 279 | 79.7 | 40 | 11.5 | 22 * | 6.3 * | 9 * | 2.5 * | 31 * | 8.9 * |
| 65–69 | 144 | 100.0 | 110 | 76.4 | 22 * | 15.1 | 10 * | 6.7 * | 3 * | 1.8 * | 13 * | 9.0 * |
| 70–74 | 122 | 100.0 | 91 | 74.3 | 8 * | 6.7 * | 7 * | 5.7 * | 16 * | 13.3 * | 23 * | 18.9 * |
| 75–84 | 172 | 100.0 | 96 | 56.0 | 21 * | 12.1 | 24 | 14.2 | 30 | 17.7 | 54 | 31.4 |
| 85 and over | 101 | 100.0 | 37 | 36.4 | . | . | 11 * | 10.5 * | 54 | 53.1 | 65 | 64.4 |
| **Education and Race** | | | | | | | | | | | | |
| Age under 18 | | | | | | | | | | | | |
| Native American | 574 * | 100.0 | 529 * | 92.2 | 43 | 7.5 | . | . | 2 * | 0.3 * | 2 * | 0.3 * |
| Asian or Pacific Islander | 1,504 | 100.0 | 1,457 | 96.9 | 42 | 2.8 | . | . | 6 * | 0.4 * | 6 * | 0.4 * |
| Black Non-Hispanic | 7,160 | 100.0 | 6,517 | 91.0 | 601 | 8.4 | . | . | 43 * | 0.6 * | 43 | 0.6 * |
| Black Hispanic | 201 | 100.0 | 185 | 92.0 | 16 * | 8.0 * | . | . | . | . | . | . |
| White Non-Hispanic | 31,041 | 100.0 | 28,715 | 92.5 | 2,196 | 7.1 | . | . | 130 | 0.4 | 130 | 0.4 * |
| White Hispanic | 4,328 | 100.0 | 4,035 | 93.2 | 274 | 6.3 | . | . | 19 | 0.4 | 19 * | 0.4 * |
| Other and Unknown | 2,019 | 100.0 | 1,889 | 93.6 | 120 | 5.9 | . | . | 10 * | 0.5 * | 10 * | 0.5 * |
| 8 years or less of school | | | | | | | | | | | | |
| Native American | 232 * | 100.0 | 138 * | 59.3 | 54 * | 23.1 | 27 * | 11.4 * | 14 * | 6.1 | 41 * | 17.7 * |
| Asian or Pacific Islander | 478 | 100.0 | 384 | 80.4 | 67 | 14.0 | 17 * | 3.6 * | 9 * | 1.9 * | 26 * | 5.4 * |
| Black Non-Hispanic | 2,280 | 100.0 | 1,179 | 51.7 | 600 | 26.3 | 301 | 13.2 | 200 | 8.8 | 501 | 22.0 |
| Black Hispanic | 91 | 100.0 | 54 | 59.2 | 34 | 37.8 | 1 * | 1.5 * | 1 * | 1.5 * | 2 * | 2.2 * |
| White Non-Hispanic | 9,545 | 100.0 | 5,356 | 56.1 | 2,394 | 25.1 | 1,149 | 12.0 | 646 | 6.8 | 1,795 | 18.8 |

Table 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992.

| Characteristic | Total | | With no activity limitation | | Limited but not in IADL or ADL | | Degree of personal care limitation: Assistance needs in IADL only | | Assistance needs in ADL | | Assistance needs in IADL or ADL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| White Hispanic | 2,859 | 100.0 | 2,265 | 79.2 | 398 | 13.9 | 102 | 3.6 | 94 | 3.3 | 196 | 6.9 |
| Other and Unknown | 905 | 100.0 | 714 | 78.9 | 115 | 12.7 | 38 | 4.2 | 38 | 4.2 | 76 | 8.4 |
| 9–11 years of school | | | | | | | | | | | | |
| Native American | 319 | 100.0 | 228 | 71.5 | 53 | 16.7 | 21 * | 6.5 | 17 * | 5.3 * | 38 * | 11.9 * |
| Asian or Pacific Islander | 423 | 100.0 | 372 | 87.9 | 35 | 8.3 | 11 * | 2.7 * | 5 * | 1.1 * | 16 * | 3.8 * |
| Black Non-Hispanic | 3,358 | 100.0 | 2,485 | 74.0 | 613 | 18.3 | 175 | 5.2 | 85 | 2.5 | 260 | 7.7 |
| Black Hispanic | 45 | 100.0 | 43 | 94.1 | 3 * | 5.9 * | . | . | . | . | . | . |
| White Non-Hispanic | 14,780 | 100.0 | 10,657 | 72.1 | 2,925 | 19.8 | 821 | 5.6 | 377 | 2.6 | 1,198 | 8.1 |
| White Hispanic | 1,728 | 100.0 | 1,497 | 86.7 | 184 | 10.7 | 29 | 1.7 | 17 | 1.0 | 46 | 2.7 * |
| Other and Unknown | 699 | 100.0 | 613 | 87.7 | 63 | 9.0 | 15 * | 2.2 * | 8 * | 1.1 * | 23 * | 3.3 * |
| 12 years of school | | | | | | | | | | | | |
| Native American | 630 | 100.0 | 523 | 83.0 | 80 | 12.8 | 13 * | 2.1 * | 14 * | 2.2 * | 27 * | 4.3 * |
| Asian or Pacific Islander | 1,357 | 100.0 | 1,215 | 89.5 | 107 | 7.9 | 15 * | 1.1 * | 20 * | 1.5 * | 35 * | 2.6 * |
| Black Non-Hispanic | 8,107 | 100.0 | 6,788 | 83.7 | 1,011 | 12.5 | 192 | 2.4 | 117 | 1.4 | 309 | 3.8 |
| Black Hispanic | 119 | 100.0 | 105 | 87.9 | 11 * | 9.4 * | 2 * | 1.4 * | 2 * | 1.3 * | 4 * | 3.4 * |
| White Non-Hispanic | 54,579 | 100.0 | 44,821 | 82.1 | 7,507 | 13.8 | 1,507 | 2.8 | 744 | 1.4 | 2,251 | 4.1 |
| White Hispanic | 3,350 | 100.0 | 2,989 | 89.2 | 278 | 8.3 | 60 | 1.8 | 24 | 0.7 | 84 | 2.5 |
| Other and Unknown | 1,200 | 100.0 | 1,067 | 88.9 | 106 | 8.9 | 12 * | 1.0 | 16 * | 1.3 * | 28 * | 2.3 * |
| 13–15 years of school | | | | | | | | | | | | |
| Native American | 289 | 100.0 | 239 | 82.9 | 41 | 14.1 | 4 * | 1.4 * | 4 * | 1.6 * | 8 * | 2.8 * |
| Asian or Pacific Islander | 1,388 | 100.0 | 1,283 | 92.5 | 86 | 6.2 | 9 * | 0.6 * | 10 * | 0.7 * | 19 * | 1.4 * |
| Black Non-Hispanic | 3,960 | 100.0 | 3,470 | 87.6 | 355 | 9.0 | 91 | 2.3 | 43 | 1.1 | 134 | 3.4 |
| Black Hispanic | 108 | 100.0 | 91 | 84.1 | 9 * | 8.4 * | . | . | 8 * | 7.5 * | 8 * | 7.4 * |
| White Non-Hispanic | 30,484 | 100.0 | 26,021 | 85.4 | 3,600 | 11.8 | 607 | 2.0 | 256 | 0.8 | 863 | 2.8 |
| White Hispanic | 1,826 | 100.0 | 1,651 | 90.4 | 140 | 7.6 | 25 | 1.4 | 11 * | 0.6 * | 36 * | 2.0 * |
| Other and Unknown | 666 | 100.0 | 580 | 87.1 | 73 | 11.0 | 9 * | 1.3 * | 4 * | 0.6 * | 13 * | 2.0 * |
| 16 years or more of school | | | | | | | | | | | | |
| Native American | 132 | 100.0 | 100 | 75.7 | 24 * | 18.4 | 2 * | 1.5 * | 6 * | 4.3 * | 8 * | 6.1 * |
| Asian or Pacific Islander | 1,949 | 100.0 | 1,848 | 94.8 | 86 | 4.4 | 6 * | 0.3 * | 10 * | 0.5 * | 16 * | 0.8 * |
| Black Non-Hispanic | 2,355 | 100.0 | 2,124 | 90.2 | 172 | 7.3 | 38 | 1.6 | 20 * | 0.9 * | 58 | 2.5 * |
| Black Hispanic | 34 | 100.0 | 32 | 94.6 | 1 * | 2.7 * | 1 * | 2.6 * | . | . | 1 * | 2.9 * |
| White Non-Hispanic | 30,954 | 100.0 | 27,216 | 87.9 | 3,096 | 10.0 | 420 | 1.4 | 222 | 0.7 | 642 | 2.1 |
| White Hispanic | 1,109 | 100.0 | 1,010 | 91.1 | 86 | 7.7 | 9 * | 0.8 * | 4 * | 0.4 * | 13 * | 1.2 * |
| Other and Unknown | 470 | 100.0 | 423 | 90.0 | 39 | 8.3 | 5 * | 1.1 * | 3 * | 0.6 * | 8 * | 1.7 * |
| Unknown | | | | | | | | | | | | |
| Native American | 11 * | 100.0 | 9 * | 83.7 | 2 * | 16.3 * | . | . | . | . | . | . |
| Asian or Pacific Islander | 71 | 100.0 | 58 | 81.5 | 8 * | 10.6 * | 5 * | 6.5 * | 1 * | 1.4 * | 6 * | 8.5 * |
| Black Non-Hispanic | 346 | 100.0 | 246 | 71.1 | 33 * | 9.6 * | 22 | 6.2 | 45 | 13.1 | 67 | 19.4 |
| Black Hispanic | . | . | | | | | | | | | | |
| White Non-Hispanic | 832 | 100.0 | 596 | 71.7 | 94 | 11.2 | 55 | 6.6 | 88 | 10.5 | 143 | 17.2 |
| White Hispanic | 77 | 100.0 | 66 | 86.2 | 5 * | 6.8 * | 4 * | 5.4 * | 1 * | 1.6 * | 5 * | 6.5 * |
| Other and Unknown | 819 | 100.0 | 721 | 88.0 | 63 | 7.7 | 21 * | 2.6 * | 14 * | 1.7 * | 35 * | 4.3 * |
| **Family Income** | | | | | | | | | | | | |
| Under $10,000 | 21,901 | 100.0 | 15,332 | 70.0 | 4,442 | 20.3 | 1,429 | 6.5 | 698 | 3.2 | 2,127 | 9.7 |
| $10,000-$14,999 | 17,055 | 100.0 | 12,778 | 74.9 | 3,091 | 18.1 | 747 | 4.4 | 438 | 2.6 | 1,185 | 6.9 |
| $15,000-$24,999 | 34,814 | 100.0 | 28,182 | 81.0 | 5,073 | 14.6 | 1,010 | 2.9 | 549 | 1.6 | 1,559 | 4.5 |
| $25,000-$34,999 | 30,307 | 100.0 | 26,131 | 86.2 | 3,356 | 11.1 | 525 | 1.7 | 295 | 1.0 | 820 | 2.7 |
| $35,000 or more | 84,612 | 100.0 | 76,527 | 90.4 | 6,761 | 8.0 | 853 | 1.0 | 472 | 0.6 | 1,325 | 1.6 |
| Unknown | 43,103 | 100.0 | 35,656 | 82.7 | 5,219 | 12.1 | 1,276 | 3.0 | 952 | 2.2 | 2,228 | 5.2 |
| **Family Income and Gender** | | | | | | | | | | | | |
| Under $10,000 | | | | | | | | | | | | |
| Male | 8,846 | 100.0 | 6,345 | 71.7 | 1,888 | 21.3 | 352 | 4.0 | 261 | 3.0 | 613 | 6.9 |
| Female | 13,055 | 100.0 | 8,987 | 68.8 | 2,554 | 19.6 | 1,077 | 8.3 | 436 | 3.3 | 1,513 | 11.6 |
| $10,000-$14,999 | | | | | | | | | | | | |

Table 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992.

| Characteristic | Total | | With no activity limitation | | Limited but not in IADL or ADL | | Degree of personal care limitation: Assistance needs in IADL only | | Assistance needs in ADL | | Assistance needs in IADL or ADL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| Male | 7,692 | 100.0 | 5,710 | 74.2 | 1,493 | 19.4 | 296 | 3.9 | 192 | 2.5 | 488 | 6.3 |
| Female | 9,363 | 100.0 | 7,068 | 75.5 | 1,598 | 17.1 | 451 | 4.8 | 246 | 2.6 | 697 | 7.4 |
| $15,000-$24,999 | | | | | | | | | | | | |
| Male | 16,906 | 100.0 | 13,625 | 80.6 | 2,599 | 15.4 | 422 | 2.5 | 259 | 1.5 | 681 | 4.0 |
| Female | 17,908 | 100.0 | 14,557 | 81.3 | 2,473 | 13.8 | 588 | 3.3 | 290 | 1.6 | 878 | 4.9 |
| $25,000-$34,999 | | | | | | | | | | | | |
| Male | 14,959 | 100.0 | 12,794 | 85.5 | 1,836 | 12.3 | 188 | 1.3 | 141 | 0.9 | 329 | 2.2 |
| Female | 15,348 | 100.0 | 13,337 | 86.9 | 1,520 | 9.9 | 337 | 2.2 | 153 | 1.0 | 490 | 3.2 |
| $35,000 or more | | | | | | | | | | | | |
| Male | 43,386 | 100.0 | 39,170 | 90.3 | 3,699 | 8.5 | 324 | 0.7 | 194 | 0.4 | 518 | 1.2 |
| Female | 41,225 | 100.0 | 37,357 | 90.6 | 3,062 | 7.4 | 529 | 1.3 | 278 | 0.7 | 807 | 2.0 |
| Unknown | | | | | | | | | | | | |
| Male | 20,338 | 100.0 | 17,035 | 83.8 | 2,494 | 12.3 | 456 | 2.2 | 353 | 1.7 | 809 | 4.0 |
| Female | 22,765 | 100.0 | 18,621 | 81.8 | 2,725 | 12.0 | 819 | 3.6 | 599 | 2.6 | 1,418 | 6.2 |
| **Poverty Status** | | | | | | | | | | | | |
| Above poverty line | 182,743 | 100.0 | 157,005 | 85.9 | 19,997 | 10.9 | 3,691 | 2.0 | 2,050 | 1.1 | 5,741 | 3.1 |
| Below poverty line | 26,253 | 100.0 | 19,972 | 76.1 | 4,542 | 17.3 | 1,127 | 4.3 | 612 | 2.3 | 1,739 | 6.6 |
| Unknown | 22,796 | 100.0 | 17,629 | 77.3 | 3,403 | 14.9 | 1,023 | 4.5 | 741 | 3.3 | 1,764 | 7.7 |
| **Poverty status and Gender** | | | | | | | | | | | | |
| Above Poverty | | | | | | | | | | | | |
| Male | 90,660 | 100.0 | 78,095 | 86.1 | 10,296 | 11.4 | 1,384 | 1.5 | 885 | 1.0 | 2,269 | 2.5 |
| Female | 92,083 | 100.0 | 78,910 | 85.7 | 9,702 | 10.5 | 2,306 | 2.5 | 1,165 | 1.3 | 3,471 | 3.8 |
| Below Poverty | | | | | | | | | | | | |
| Male | 11,188 | 100.0 | 8,557 | 76.5 | 2,090 | 18.7 | 301 | 2.7 | 240 | 2.1 | 541 | 4.8 |
| Female | 15,064 | 100.0 | 11,415 | 75.8 | 2,451 | 16.3 | 826 | 5.5 | 372 | 2.5 | 1,198 | 8.0 |
| Unknown | | | | | | | | | | | | |
| Male | 10,278 | 100.0 | 8,026 | 78.1 | 1,624 | 15.8 | 353 | 3.4 | 275 | 2.7 | 628 | 6.1 |
| Female | 12,518 | 100.0 | 9,603 | 76.7 | 1,779 | 14.2 | 669 | 5.3 | 466 | 3.7 | 1,135 | 9.1 |
| **Poverty and Age group** | | | | | | | | | | | | |
| Above poverty | | | | | | | | | | | | |
| Under 18 years | 34,907 | 100.0 | 32,618 | 93.4 | 2,152 | 6.2 | . | . | 137 | 0.4 | 137 | 0.4 * |
| 18–64 years | 125,300 | 100.0 | 110,069 | 87.8 | 12,770 | 10.2 | 1,728 | 1.4 | 734 | 0.6 | 2,462 | 2.0 |
| 65–69 years | 22,535 | 100.0 | 14,317 | 63.5 | 5,076 | 22.5 | 1,963 | 8.7 | 1,179 | 5.2 | 3,142 | 13.9 |
| Below poverty | | | | | | | | | | | | |
| Under 18 years | 8,047 | 100.0 | 7,089 | 88.1 | 897 | 11.2 | . | . | 61 | 0.8 | 61 | 0.8 * |
| 18–64 years | 15,613 | 100.0 | 11,649 | 74.6 | 2,989 | 19.1 | 654 | 4.2 | 321 | 2.1 | 975 | 6.2 |
| 65–69 years | 2,592 | 100.0 | 1,234 | 47.6 | 655 | 25.3 | 473 | 18.2 | 230 | 8.9 | 703 | 27.1 |
| Unknown | | | | | | | | | | | | |
| Under 18 years | 3,873 | 100.0 | 3,621 | 93.5 | 242 | 6.2 | . | . | 11 * | 0.3 * | 11 * | 0.3 * |
| 18–64 years | 13,258 | 100.0 | 10,708 | 80.8 | 1,979 | 14.9 | 394 | 3.0 | 177 | 1.3 | 571 | 4.3 |
| 65–69 years | 5,665 | 100.0 | 3,300 | 58.3 | 1,182 | 20.9 | 629 | 11.1 | 554 | 9.8 | 1,183 | 20.9 |
| **Marital Status** | | | | | | | | | | | | |
| Under Age 18 | 46,828 | 100.0 | 43,328 | 92.5 | 3,291 | 7.0 | . | . | 209 | 0.4 | 209 | 0.4 * |
| Married | 118,838 | 100.0 | 99,342 | 83.6 | 15,194 | 12.8 | 2,778 | 2.3 | 1,524 | 1.3 | 4,302 | 3.6 |
| Widowed | 13,123 | 100.0 | 7,698 | 58.7 | 2,826 | 21.5 | 1,639 | 12.5 | 959 | 7.3 | 2,598 | 19.8 |
| Divorced | 13,434 | 100.0 | 10,076 | 75.0 | 2,591 | 19.3 | 521 | 3.9 | 247 | 1.8 | 768 | 5.7 |
| Separated | 4,018 | 100.0 | 3,135 | 78.0 | 648 | 16.1 | 167 | 4.1 | 69 | 1.7 | 236 | 5.9 |
| Never Married | 34,398 | 100.0 | 30,024 | 87.3 | 3,287 | 9.6 | 703 | 2.0 | 383 | 1.1 | 1,086 | 3.2 |
| Unknown | 1,152 | 100.0 | 1,003 | 87.0 | 104 | 9.0 | 33 | 2.8 | 13 * | 1.1 * | 46 | 4.0 * |
| **Marital Status and Gender** | | | | | | | | | | | | |
| Male | 23,968 | 100.0 | 21,888 | 91.3 | 1,957 | 8.2 | . | . | 124 | 0.5 | 124 | 0.5 * |
| Female | 22,860 | 100.0 | 21,440 | 93.8 | 1,334 | 5.8 | . | . | 85 | 0.4 | 85 | 0.4 * |
| Married | | | | | | | | | | | | |
| Male | 60,186 | 100.0 | 49,758 | 82.7 | 8,377 | 13.9 | 1,229 | 2.0 | 823 | 1.4 | 2,052 | 3.4 |
| Female | 58,651 | 100.0 | 49,584 | 84.5 | 6,817 | 11.6 | 1,549 | 2.6 | 701 | 1.2 | 2,250 | 3.8 |

Table 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992.

| Characteristic | Total | | With no activity limitation | | Limited but not in IADL or ADL | | Degree of personal care limitation: Assistance needs in IADL only | | Assistance needs in ADL | | Assistance needs in IADL or ADL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| Widowed | | | | | | | | | | | | |
| Male | 2,109 | 100.0 | 1,237 | 58.7 | 530 | 25.1 | 209 | 9.9 | 132 | 6.3 | 341 | 16.2 |
| Female | 11,014 | 100.0 | 6,461 | 58.7 | 2,296 | 20.8 | 1,430 | 13.0 | 827 | 7.5 | 2,257 | 20.5 |
| Divorced | | | | | | | | | | | | |
| Male | 5,129 | 100.0 | 3,845 | 75.0 | 1,053 | 20.5 | 151 | 2.9 | 81 | 1.6 | 232 | 4.5 |
| Female | 8,305 | 100.0 | 6,231 | 75.0 | 1,538 | 18.5 | 370 | 4.5 | 166 | 2.0 | 536 | 6.5 |
| Separated | | | | | | | | | | | | |
| Male | 1,475 | 100.0 | 1,151 | 78.0 | 243 | 16.5 | 53 | 3.6 | 27 * | 1.8 * | 80 | 5.4 * |
| Female | 2,543 | 100.0 | 1,983 | 78.0 | 405 | 15.9 | 114 | 4.5 | 42 | 1.6 | 156 | 6.1 |
| Never Married | | | | | | | | | | | | |
| Male | 18,727 | 100.0 | 16,344 | 87.3 | 1,783 | 9.5 | 389 | 2.1 | 212 | 1.1 | 601 | 3.2 |
| Female | 15,671 | 100.0 | 13,681 | 87.3 | 1,504 | 9.6 | 315 | 2.0 | 171 | 1.1 | 486 | 3.1 |
| Unknown | | | | | | | | | | | | |
| Male | 532 | 100.0 | 455 | 85.5 | 67 | 12.6 | 8 * | 1.6 * | 2 * | 0.4 * | 10 * | 1.9 * |
| Female | 620 | 100.0 | 548 | 88.4 | 37 | 6.0 | 24 * | 3.9 * | 10 * | 1.7 * | 34 * | 5.5 * |
| **Region** | | | | | | | | | | | | |
| Northeast | 46,297 | 100.0 | 39,541 | 85.4 | 5,015 | 10.8 | 1,081 | 2.3 | 659 | 1.4 | 1,740 | 3.8 |
| Midwest | 56,681 | 100.0 | 47,725 | 84.2 | 6,663 | 11.8 | 1,510 | 2.7 | 783 | 1.4 | 2,293 | 4.0 |
| South | 78,060 | 100.0 | 64,498 | 82.6 | 10,097 | 12.9 | 2,181 | 2.8 | 1,284 | 1.6 | 3,465 | 4.4 |
| West | 50,754 | 100.0 | 42,842 | 84.4 | 6,166 | 12.1 | 1,068 | 2.1 | 678 | 1.3 | 1,746 | 3.4 |
| **Region and Gender** | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | |
| Male | 22,196 | 100.0 | 19,190 | 86.5 | 2,403 | 10.8 | 350 | 1.6 | 252 | 1.1 | 602 | 2.7 |
| Female | 24,101 | 100.0 | 20,351 | 84.4 | 2,612 | 10.8 | 731 | 3.0 | 407 | 1.7 | 1,138 | 4.7 |
| Midwest | | | | | | | | | | | | |
| Male | 27,368 | 100.0 | 23,188 | 84.7 | 3,288 | 12.0 | 537 | 2.0 | 355 | 1.3 | 892 | 3.3 |
| Female | 29,313 | 100.0 | 24,537 | 83.7 | 3,374 | 11.5 | 973 | 3.3 | 428 | 1.5 | 1,401 | 4.8 |
| South | | | | | | | | | | | | |
| Male | 37,636 | 100.0 | 31,237 | 83.0 | 5,084 | 13.5 | 792 | 2.1 | 522 | 1.4 | 1,314 | 3.5 |
| Female | 40,424 | 100.0 | 33,260 | 82.3 | 5,013 | 12.4 | 1,389 | 3.4 | 761 | 1.9 | 2,150 | 5.3 |
| West | | | | | | | | | | | | |
| Male | 24,927 | 100.0 | 21,062 | 84.5 | 3,234 | 13.0 | 359 | 1.4 | 271 | 1.1 | 630 | 2.5 |
| Female | 25,827 | 100.0 | 21,779 | 84.3 | 2,932 | 11.4 | 709 | 2.7 | 406 | 1.6 | 1,115 | 4.3 |
| **Region and Age group** | | | | | | | | | | | | |
| Northwest | | | | | | | | | | | | |
| 5–13 | 6,026 | 100.0 | 5,580 | 92.6 | 407 | 6.8 | n/a | n/a | 39 | 0.6 * | 39 * | 0.6 * |
| 14–17 | 2,577 | 100.0 | 2,367 | 91.9 | 202 | 7.8 | n/a | n/a | 8 * | 0.3 * | 8 * | 0.3 * |
| 18–24 | 4,483 | 100.0 | 4,222 | 94.2 | 232 | 5.2 | 21 * | 0.5 * | 8 * | 0.2 * | 29 * | 0.6 * |
| 25–34 | 8,337 | 100.0 | 7,699 | 92.4 | 533 | 6.4 | 80 | 1.0 | 25 | 0.3 * | 105 | 1.3 * |
| 35–44 | 7,866 | 100.0 | 6,980 | 88.7 | 724 | 9.2 | 106 | 1.3 | 57 | 0.7 | 163 | 2.1 |
| 45–54 | 5,683 | 100.0 | 4,772 | 84.0 | 741 | 13.0 | 117 | 2.1 | 53 | 0.9 | 170 | 3.0 |
| 55–64 | 4,503 | 100.0 | 3,413 | 75.8 | 863 | 19.2 | 150 | 3.3 | 77 | 1.7 | 227 | 5.0 |
| 65–69 | 2,212 | 100.0 | 1,515 | 68.5 | 546 | 24.7 | 96 | 4.3 | 56 | 2.5 | 152 | 6.9 |
| 70–74 | 1,842 | 100.0 | 1,378 | 74.8 | 297 | 16.1 | 108 | 5.9 | 59 | 3.2 | 167 | 9.1 |
| 75–84 | 2,156 | 100.0 | 1,317 | 61.1 | 390 | 18.1 | 285 | 13.2 | 165 | 7.6 | 450 | 20.9 |
| 85 and over | 611 | 100.0 | 298 | 48.8 | 81 | 13.3 | 118 | 19.4 | 113 | 18.6 | 231 | 37.8 |
| Midwest | | | | | | | | | | | | |
| 5–13 | 8,023 | 100.0 | 7,439 | 92.7 | 526 | 6.6 | n/a | n/a | 58 | 0.7 | 58 | 0.7 * |
| 14–17 | 3,466 | 100.0 | 3,165 | 91.3 | 289 | 8.3 | n/a | n/a | 12 * | 0.3 * | 12 * | 0.3 * |
| 18–24 | 6,194 | 100.0 | 5,689 | 91.8 | 435 | 7.0 | 45 | 0.7 | 26 * | 0.4 | 71 | 1.1 * |
| 25–34 | 10,061 | 100.0 | 9,163 | 91.1 | 737 | 7.3 | 122 | 1.2 | 40 | 0.4 | 162 | 1.6 * |
| 35–44 | 9,696 | 100.0 | 8,396 | 86.6 | 1,057 | 10.9 | 163 | 1.7 | 79 | 0.8 | 242 | 2.5 |
| 45–54 | 6,475 | 100.0 | 5,331 | 82.3 | 935 | 14.4 | 146 | 2.2 | 63 | 1.0 | 209 | 3.2 |
| 55–64 | 5,277 | 100.0 | 3,905 | 74.0 | 1,035 | 19.6 | 230 | 4.4 | 106 | 2.0 | 336 | 6.4 |
| 65–69 | 2,375 | 100.0 | 1,491 | 62.8 | 717 | 30.2 | 138 | 5.8 | 30 | 1.3 | 168 | 7.1 |

Table 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992.

| Characteristic | Total | | Degree of personal care limitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | With no activity limitation | | Limited but not in IADL or ADL | | Assistance needs in IADL only | | Assistance needs in ADL | | Assistance needs in IADL or ADL | |
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| 70–74 | 1,998 | 100.0 | 1,380 | 69.0 | 389 | 19.5 | 160 | 8.0 | 69 | 3.4 | 229 | 11.5 |
| 75–84 | 2,460 | 100.0 | 1,474 | 59.9 | 452 | 18.4 | 345 | 14.0 | 189 | 7.7 | 534 | 21.7 |
| 85 and over | 656 | 100.0 | 294 | 44.8 | 90 | 13.8 | 162 | 24.7 | 110 | 16.8 | 272 | 41.5 |
| South | | | | | | | | | | | | |
| 5–13 | 11,527 | 100.0 | 10,603 | 92.0 | 868 | 7.5 | n/a | n/a | 56 | 0.5 | 56 | 0.5 * |
| 14–17 | 4,544 | 100.0 | 4,241 | 93.3 | 295 | 6.5 | n/a | n/a | 9 * | 0.2 * | 9 * | 0.2 * |
| 18–24 | 8,206 | 100.0 | 7,645 | 93.2 | 485 | 5.9 | 49 | 0.6 | 27 * | 0.3 * | 76 | 0.9 * |
| 25–34 | 13,890 | 100.0 | 12,541 | 90.3 | 1,115 | 8.0 | 167 | 1.2 | 68 | 0.5 | 235 | 1.7 |
| 35–44 | 13,016 | 100.0 | 11,237 | 86.3 | 1,499 | 11.5 | 184 | 1.4 | 97 | 0.7 | 281 | 2.2 |
| 45–54 | 9,225 | 100.0 | 7,383 | 80.0 | 1,472 | 16.0 | 282 | 3.1 | 88 | 1.0 | 370 | 4.0 |
| 55–64 | 7,037 | 100.0 | 4,699 | 66.8 | 1,810 | 25.7 | 368 | 5.2 | 159 | 2.3 | 527 | 7.5 |
| 65–69 | 3,458 | 100.0 | 2,078 | 60.1 | 1,080 | 31.2 | 191 | 5.5 | 108 | 3.1 | 299 | 8.6 |
| 70–74 | 2,952 | 100.0 | 1,931 | 65.4 | 637 | 21.6 | 237 | 8.0 | 147 | 5.0 | 384 | 13.0 |
| 75–84 | 3,350 | 100.0 | 1,813 | 54.1 | 715 | 21.3 | 504 | 15.0 | 318 | 9.5 | 822 | 24.5 |
| 85 and over | 853 | 100.0 | 327 | 38.3 | 122 | 14.3 | 199 | 23.3 | 205 | 24.0 | 404 | 47.4 |
| West | | | | | | | | | | | | |
| 5–13 | 7,802 | 100.0 | 7,277 | 93.3 | 499 | 6.4 | n/a | n/a | 26 * | 0.3 * | 26 * | 0.3 * |
| 14–17 | 2,863 | 100.0 | 2,656 | 92.8 | 207 | 7.2 | n/a | n/a | 1 * | . | 1 * | . |
| 18–24 | 5,458 | 100.0 | 5,107 | 93.6 | 312 | 5.7 | 31 * | 0.6 * | 9 * | 0.2 * | 40 * | 0.7 * |
| 25–34 | 9,587 | 100.0 | 8,682 | 90.6 | 773 | 8.1 | 87 | 0.9 | 45 | 0.5 | 132 | 1.4 * |
| 35–44 | 8,875 | 100.0 | 7,629 | 86.0 | 1,048 | 11.8 | 132 | 1.5 | 66 | 0.7 | 198 | 2.2 |
| 45–54 | 6,046 | 100.0 | 4,860 | 80.4 | 972 | 16.1 | 143 | 2.4 | 71 | 1.2 | 214 | 3.5 |
| 55–64 | 4,254 | 100.0 | 3,074 | 72.3 | 960 | 22.6 | 153 | 3.6 | 67 | 1.6 | 220 | 5.2 |
| 65–69 | 1,950 | 100.0 | 1,233 | 63.3 | 604 | 31.0 | 77 | 3.9 | 36 | 1.8 | 113 | 5.8 * |
| 70–74 | 1,682 | 100.0 | 1,102 | 65.5 | 356 | 21.1 | 128 | 7.6 | 96 | 5.7 | 224 | 13.3 |
| 75–84 | 1,732 | 100.0 | 1,002 | 57.9 | 355 | 20.5 | 211 | 12.2 | 164 | 9.5 | 375 | 21.7 |
| 85 and over | 503 | 100.0 | 220 | 43.6 | 82 | 16.2 | 105 | 20.9 | 97 | 19.2 | 202 | 40.2 |
| **Size of Residence** | | | | | | | | | | | | |
| Metropolitan | 180,994 | 100.0 | 153,192 | 84.6 | 20,949 | 11.6 | 4,251 | 2.3 | 2,602 | 1.4 | 6,853 | 3.8 |
| Central city | 70,693 | 100.0 | 58,966 | 83.4 | 8,561 | 12.1 | 1,873 | 2.6 | 1,293 | 1.8 | 3,166 | 4.5 |
| Not central city | 110,301 | 100.0 | 94,226 | 85.4 | 12,388 | 11.2 | 2,378 | 2.2 | 1,310 | 1.2 | 3,688 | 3.3 |
| Non-Metropolitan | 50,797 | 100.0 | 41,414 | 81.5 | 6,993 | 13.8 | 1,589 | 3.1 | 801 | 1.6 | 2,390 | 4.7 |
| Nonfarm | 47,680 | 100.0 | 38,745 | 81.3 | 6,624 | 13.9 | 1,539 | 3.2 | 772 | 1.6 | 2,311 | 4.8 |
| Farm | 3,117 | 100.0 | 2,669 | 85.6 | 369 | 11.8 | 50 | 1.6 | 29 * | 0.9 | 79 | 2.5 * |
| **Size of Residence and Gender** | | | | | | | | | | | | |
| Metropolitan | | | | | | | | | | | | |
| Male | 87,449 | 100.0 | 74,557 | 85.3 | 10,378 | 11.9 | 1,460 | 1.7 | 1,053 | 1.2 | 2,513 | 2.9 |
| Female | 93,545 | 100.0 | 78,635 | 84.1 | 10,570 | 11.3 | 2,790 | 3.0 | 1,549 | 1.7 | 4,339 | 4.6 |
| Central city | | | | | | | | | | | | |
| Male | 33,442 | 100.0 | 28,261 | 84.5 | 4,012 | 12.0 | 650 | 1.9 | 519 | 1.6 | 1,169 | 3.5 |
| Female | 37,251 | 100.0 | 30,706 | 82.4 | 4,549 | 12.2 | 1,223 | 3.3 | 774 | 2.1 | 1,997 | 5.4 |
| Not central city | | | | | | | | | | | | |
| Male | 54,007 | 100.0 | 46,296 | 85.7 | 6,367 | 11.8 | 810 | 1.5 | 534 | 1.0 | 1,344 | 2.5 |
| Female | 56,294 | 100.0 | 47,930 | 85.1 | 6,021 | 10.7 | 1,568 | 2.8 | 775 | 1.4 | 2,343 | 4.2 |
| Non-Metropolitan | | | | | | | | | | | | |
| Male | 24,677 | 100.0 | 20,121 | 81.5 | 3,631 | 14.7 | 578 | 2.3 | 347 | 1.4 | 925 | 3.7 |
| Female | 26,119 | 100.0 | 21,292 | 81.5 | 3,361 | 12.9 | 1,011 | 3.9 | 454 | 1.7 | 1,465 | 5.6 |
| Nonfarm | | | | | | | | | | | | |
| Male | 23,068 | 100.0 | 18,749 | 81.3 | 3,427 | 14.9 | 555 | 2.4 | 337 | 1.5 | 892 | 3.9 |
| Female | 24,612 | 100.0 | 19,996 | 81.2 | 3,197 | 13.0 | 984 | 4.0 | 434 | 1.8 | 1,418 | 5.8 |
| Farm | | | | | | | | | | | | |
| Male | 1,609 | 100.0 | 1,373 | 85.3 | 204 | 12.7 | 23 * | 1.4 | 10 * | 0.6 * | 33 * | 2.1 * |
| Female | 1,508 | 100.0 | 1,296 | 86.0 | 165 | 10.9 | 27 * | 1.8 | 20 * | 1.3 * | 47 | 3.1 * |

Table 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992.

| Characteristic | Total | | Degree of personal care limitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | With no activity limitation | | Limited but not in IADL or ADL | | Assistance needs in IADL only | | Assistance needs in ADL | | Assistance needs in IADL or ADL | |
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| **Size of Residence and Age group** | | | | | | | | | | | | |
| Metropolitan | | | | | | | | | | | | |
| 5–13 | 25,740 | 100.0 | 23,839 | 92.6 | 1,770 | 6.9 | n/a | n/a | 131 | 0.5 | 131 | 0.5 * |
| 14–17 | 10,369 | 100.0 | 9,600 | 92.6 | 741 | 7.1 | n/a | n/a | 27 | 0.3 * | 27 * | 0.3 * |
| 18–24 | 19,293 | 100.0 | 17,940 | 93.0 | 1,184 | 6.1 | 112 | 0.6 | 57 | 0.3 * | 169 | 0.9 * |
| 25–34 | 33,929 | 100.0 | 30,930 | 91.2 | 2,506 | 7.4 | 338 | 1.0 | 155 | 0.5 | 493 | 1.5 |
| 35–44 | 31,264 | 100.0 | 27,240 | 87.1 | 3,334 | 10.7 | 446 | 1.4 | 244 | 0.8 | 690 | 2.2 |
| 45–54 | 21,553 | 100.0 | 17,720 | 82.2 | 3,124 | 14.5 | 499 | 2.3 | 211 | 1.0 | 710 | 3.3 |
| 55–64 | 15,956 | 100.0 | 11,640 | 73.0 | 3,361 | 21.1 | 653 | 4.1 | 302 | 1.9 | 955 | 6.0 |
| 65–69 | 7,560 | 100.0 | 4,933 | 65.2 | 2,085 | 27.6 | 379 | 5.0 | 163 | 2.2 | 542 | 7.2 |
| 70–74 | 6,319 | 100.0 | 4,371 | 69.2 | 1,202 | 19.0 | 460 | 7.3 | 287 | 4.5 | 747 | 11.8 |
| 75–84 | 7,058 | 100.0 | 4,149 | 58.8 | 1,358 | 19.2 | 937 | 13.3 | 614 | 8.7 | 1,551 | 22.0 |
| 85 and over | 1,953 | 100.0 | 831 | 42.5 | 284 | 14.5 | 426 | 21.8 | 412 | 21.1 | 838 | 42.9 |
| Central city | | | | | | | | | | | | |
| 5–13 | 9,857 | 100.0 | 9,072 | 92.0 | 717 | 7.3 | n/a | n/a | 68 | 0.7 | 68 | 0.7 * |
| 14–17 | 3,861 | 100.0 | 3,546 | 91.8 | 296 | 7.7 | n/a | n/a | 19 * | 0.5 * | 19 * | 0.5 * |
| 18–24 | 8,861 | 100.0 | 8,182 | 92.3 | 609 | 6.9 | 46 | 0.5 | 24 * | 0.3 * | 70 | 0.8 * |
| 25–34 | 13,681 | 100.0 | 12,376 | 90.5 | 1,079 | 7.9 | 157 | 1.1 | 69 | 0.5 | 226 | 1.7 |
| 35–44 | 11,674 | 100.0 | 9,961 | 85.3 | 1,340 | 11.5 | 219 | 1.9 | 153 | 1.3 | 372 | 3.2 |
| 45–54 | 7,624 | 100.0 | 6,071 | 79.6 | 1,208 | 15.8 | 235 | 3.1 | 109 | 1.4 | 344 | 4.5 |
| 55–64 | 5,959 | 100.0 | 4,220 | 70.8 | 1,295 | 21.7 | 286 | 4.8 | 157 | 2.6 | 443 | 7.4 |
| 65–69 | 2,959 | 100.0 | 1,879 | 63.5 | 847 | 28.6 | 152 | 5.1 | 82 | 2.8 | 234 | 7.9 |
| 70–74 | 2,532 | 100.0 | 1,685 | 66.5 | 509 | 20.1 | 198 | 7.8 | 141 | 5.6 | 339 | 13.4 |
| 75–84 | 2,849 | 100.0 | 1,632 | 57.3 | 547 | 19.2 | 411 | 14.4 | 259 | 9.1 | 670 | 23.5 |
| 85 and over | 836 | 100.0 | 341 | 40.8 | 115 | 13.7 | 169 | 20.2 | 212 | 25.3 | 381 | 45.6 |
| Not central city | | | | | | | | | | | | |
| 5–13 | 15,884 | 100.0 | 14,767 | 93.0 | 1,053 | 6.6 | n/a | n/a | 63 | 0.4 | 63 | 0.4 * |
| 14–17 | 6,507 | 100.0 | 6,054 | 93.0 | 445 | 6.8 | n/a | n/a | 8 * | 0.1 * | 8 * | 0.1 * |
| 18–24 | 10,432 | 100.0 | 9,757 | 93.5 | 575 | 5.5 | 66 | 0.6 | 33 | 0.3 * | 99 | 0.9 * |
| 25–34 | 20,249 | 100.0 | 18,554 | 91.6 | 1,428 | 7.1 | 181 | 0.9 | 85 | 0.4 | 266 | 1.3 |
| 35–44 | 19,590 | 100.0 | 17,278 | 88.2 | 1,994 | 10.2 | 226 | 1.2 | 92 | 0.5 | 318 | 1.6 |
| 45–54 | 13,930 | 100.0 | 11,649 | 83.6 | 1,917 | 13.8 | 263 | 1.9 | 101 | 0.7 | 364 | 2.6 |
| 55–64 | 9,997 | 100.0 | 7,420 | 74.2 | 2,066 | 20.7 | 367 | 3.7 | 144 | 1.4 | 511 | 5.1 |
| 65–69 | 4,600 | 100.0 | 3,053 | 66.4 | 1,239 | 26.9 | 227 | 4.9 | 81 | 1.8 | 308 | 6.7 |
| 70–74 | 3,787 | 100.0 | 2,686 | 70.9 | 693 | 18.3 | 262 | 6.9 | 146 | 3.9 | 408 | 10.8 |
| 75–84 | 4,209 | 100.0 | 2,517 | 59.8 | 810 | 19.3 | 527 | 12.5 | 355 | 8.4 | 882 | 21.0 |
| 85 and over | 1,117 | 100.0 | 490 | 43.9 | 169 | 15.2 | 257 | 23.0 | 200 | 17.9 | 457 | 40.9 |
| Non-Metropolitan | | | | | | | | | | | | |
| 5–13 | 7,638 | 100.0 | 7,060 | 92.4 | 529 | 6.9 | n/a | n/a | 49 | 0.6 | 49 | 0.6 * |
| 14–17 | 3,081 | 100.0 | 2,829 | 91.8 | 251 | 8.1 | n/a | n/a | 2 * | 0.1 * | 2 * | 0.1 * |
| 18–24 | 5,049 | 100.0 | 4,723 | 93.5 | 280 | 5.6 | 34 | 0.7 | 12 * | 0.2 * | 46 | 0.9 * |
| 25–34 | 7,946 | 100.0 | 7,154 | 90.0 | 651 | 8.2 | 117 | 1.5 | 24 * | 0.3 * | 141 | 1.8 * |
| 35–44 | 8,189 | 100.0 | 7,002 | 85.5 | 994 | 12.1 | 139 | 1.7 | 55 | 0.7 | 194 | 2.4 |
| 45–54 | 5,877 | 100.0 | 4,626 | 78.7 | 997 | 17.0 | 189 | 3.2 | 65 | 1.1 | 254 | 4.3 |
| 55–64 | 5,115 | 100.0 | 3,451 | 67.5 | 1,307 | 25.6 | 249 | 4.9 | 107 | 2.1 | 356 | 7.0 |
| 65–69 | 2,435 | 100.0 | 1,385 | 56.9 | 862 | 35.4 | 122 | 5.0 | 67 | 2.7 | 189 | 7.8 |
| 70–74 | 2,156 | 100.0 | 1,419 | 65.8 | 477 | 22.1 | 175 | 8.1 | 85 | 4.0 | 260 | 12.1 |
| 75–84 | 2,640 | 100.0 | 1,457 | 55.2 | 554 | 21.0 | 407 | 15.4 | 222 | 8.4 | 629 | 23.8 |
| 85 and over | 671 | 100.0 | 307 | 45.8 | 92 | 13.7 | 158 | 23.6 | 114 | 16.9 | 272 | 40.5 |
| Nonfarm | | | | | | | | | | | | |
| 5–13 | 7,170 | 100.0 | 6,617 | 92.3 | 506 | 7.1 | n/a | n/a | 47 | 0.7 | 47 | 0.7 * |
| 14–17 | 2,877 | 100.0 | 2,632 | 91.5 | 244 | 8.5 | n/a | n/a | 2 * | 0.1 * | 2 * | 0.1 * |
| 18–24 | 4,843 | 100.0 | 4,522 | 93.4 | 276 | 5.7 | 34 | 0.7 | 12 * | 0.3 * | 46 | 0.9 * |
| 25–34 | 7,575 | 100.0 | 6,810 | 89.9 | 631 | 8.3 | 113 | 1.5 | 20 * | 0.3 * | 133 | 1.8 * |
| 35–44 | 7,700 | 100.0 | 6,544 | 85.0 | 965 | 12.5 | 137 | 1.8 | 55 | 0.7 | 192 | 2.5 |

Table 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992.

| Characteristic | Total | | Degree of personal care limitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | With no activity limitation | | Limited but not in IADL or ADL | | Assistance needs in IADL only | | Assistance needs in ADL | | Assistance needs in IADL or ADL | |
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| 45–54 | 5,501 | 100.0 | 4,299 | 78.1 | 963 | 17.5 | 174 | 3.2 | 65 | 1.2 | 239 | 4.3 |
| 55–64 | 4,645 | 100.0 | 3,100 | 66.7 | 1,203 | 25.9 | 240 | 5.2 | 102 | 2.2 | 342 | 7.4 |
| 65–69 | 2,234 | 100.0 | 1,254 | 56.1 | 798 | 35.7 | 115 | 5.2 | 67 | 3.0 | 182 | 8.1 |
| 70–74 | 2,021 | 100.0 | 1,311 | 64.9 | 454 | 22.5 | 173 | 8.6 | 83 | 4.1 | 256 | 12.7 |
| 75–84 | 2,477 | 100.0 | 1,362 | 55.0 | 498 | 20.1 | 400 | 16.2 | 216 | 8.7 | 616 | 24.9 |
| 85 and over | 636 | 100.0 | 294 | 46.2 | 86 | 13.6 | 153 | 24.0 | 103 | 16.2 | 256 | 40.3 |
| Farm | | | | | | | | | | | | |
| 5–13 | 468 | 100.0 | 443 | 94.6 | 23 * | 5.0 * | n/a | n/a | 2 * | 0.4 * | 2 * | 0.4 * |
| 14–17 | 204 | 100.0 | 197 | 96.6 | 7 * | 3.4 * | n/a | n/a | . | . | . | . |
| 18–24 | 206 | 100.0 | 202 | 97.7 | 5 * | 2.3 * | . | . | . | . | . | . |
| 25–34 | 371 | 100.0 | 344 | 92.7 | 19 * | 5.2 | 4 * | 1.1 * | 4 * | 1.1 * | 8 * | 2.2 * |
| 35–44 | 489 | 100.0 | 458 | 93.6 | 29 * | 6.0 | 2 * | 0.4 * | . | . | 2 * | 0.4 * |
| 45–54 | 376 | 100.0 | 328 | 87.1 | 34 * | 8.9 * | 15 * | 4.0 * | . | . | 15 * | 4.0 * |
| 55–64 | 470 | 100.0 | 351 | 74.8 | 104 | 22.1 | 9 * | 1.9 * | 6 * | 1.2 * | 15 * | 3.2 * |
| 65–69 | 201 | 100.0 | 131 | 65.1 | 64 | 31.7 | 7 * | 3.2 * | . | . | 7 * | 3.5 * |
| 70–74 | 135 | 100.0 | 108 | 80.4 | 23 | 17.0 | 2 * | 1.3 * | 2 * | 1.3 * | 4 * | 3.0 * |
| 75–84 | 162 | 100.0 | 94 | 58.1 | 56 | 34.5 | 7 * | 4.0 * | 6 * | 3.4 * | 13 * | 8.0 * |
| 85 and over | 35 * | 100.0 | 13 * | 38.6 * | 5 * | 14.9 * | 5 * | 15.3 * | 11 * | 31.2 * | 16 * | 45.7 * |
| **Has telephone** | | | | | | | | | | | | |
| Yes | 219,183 | 100.0 | 184,431 | 84.1 | 26,046 | 11.9 | 5,479 | 2.5 | 3,227 | 1.5 | 8,706 | 4.0 |
| No | 11,873 | 100.0 | 9,564 | 80.6 | 1,822 | 15.3 | 333 | 2.8 | 154 | 1.3 | 487 | 4.1 |
| Unknown | 735 | 100.0 | 611 | 83.1 | 73 | 10.0 | 28 * | 3.9 * | 23 * | 3.1 | 51 | 6.9 * |
| **Has telephone and gender** | | | | | | | | | | | | |
| Telephone (Yes) | | | | | | | | | | | | |
| Male | 105,772 | 100.0 | 89,615 | 84.7 | 12,979 | 12.3 | 1,872 | 1.8 | 1,307 | 1.2 | 3,179 | 3.0 |
| Female | 113,411 | 100.0 | 94,816 | 83.6 | 13,068 | 11.5 | 3,607 | 3.2 | 1,921 | 1.7 | 5,528 | 4.9 |
| Telephone (No) | | | | | | | | | | | | |
| Male | 6,022 | 100.0 | 4,783 | 79.4 | 1,003 | 16.7 | 152 | 2.5 | 83 | 1.4 | 235 | 3.9 |
| Female | 5,851 | 100.0 | 4,781 | 81.7 | 819 | 14.0 | 181 | 3.1 | 70 | 1.2 | 251 | 4.3 |
| Unknown | | | | | | | | | | | | |
| Male | 333 | 100.0 | 280 | 84.1 | 28 | 8.4 | 14 * | 4.3 * | 10 * | 3.1 * | 24 * | 7.2 * |
| Female | 402 | 100.0 | 331 | 82.2 | 45 | 11.3 | 14 * | 3.5 * | 12 * | 3.0 * | 26 * | 6.5 * |
| **Has telephone and age group** | | | | | | | | | | | | |
| Telephone (Yes) | | | | | | | | | | | | |
| 5–13 | 30,853 | 100.0 | 28,649 | 92.9 | 2,034 | 6.6 | n/a | n/a | 169 | 0.5 | 169 | 0.5 * |
| 14–17 | 12,666 | 100.0 | 11,725 | 92.6 | 918 | 7.2 | n/a | n/a | 23 | 0.2 * | 23 * | 0.2 * |
| 18–24 | 22,185 | 100.0 | 20,725 | 93.4 | 1,263 | 5.7 | 136 | 0.6 | 61 | 0.3 * | 197 | 0.9 * |
| 25–34 | 39,019 | 100.0 | 35,635 | 91.3 | 2,828 | 7.2 | 393 | 1.0 | 163 | 0.4 | 556 | 1.4 |
| 35–44 | 37,483 | 100.0 | 32,712 | 87.3 | 3,983 | 10.6 | 517 | 1.4 | 271 | 0.7 | 788 | 2.1 |
| 45–54 | 26,418 | 100.0 | 21,721 | 82.2 | 3,811 | 14.4 | 630 | 2.4 | 256 | 1.0 | 886 | 3.4 |
| 55–64 | 20,462 | 100.0 | 14,748 | 72.1 | 4,469 | 21.8 | 859 | 4.2 | 386 | 1.9 | 1,245 | 6.1 |
| 65–69 | 9,721 | 100.0 | 6,205 | 63.8 | 2,840 | 29.2 | 460 | 4.7 | 217 | 2.2 | 677 | 7.0 |
| 70–74 | 8,312 | 100.0 | 5,684 | 68.4 | 1,652 | 19.9 | 615 | 7.4 | 362 | 4.4 | 977 | 11.8 |
| 75–84 | 9,479 | 100.0 | 5,504 | 58.1 | 1,878 | 19.8 | 1,295 | 13.7 | 803 | 8.5 | 2,098 | 22.1 |
| 85 and over | 2,586 | 100.0 | 1,122 | 43.4 | 373 | 14.4 | 574 | 22.2 | 516 | 20.0 | 1,090 | 42.2 |
| Telephone (No) | | | | | | | | | | | | |
| 5–13 | 2,406 | 100.0 | 2,137 | 88.8 | 260 | 10.8 | n/a | n/a | 9 * | 0.4 * | 9 * | 0.4 * |
| 14–17 | 767 | 100.0 | 688 | 89.7 | 73 | 9.5 | n/a | n/a | 6 * | 0.8 * | 6 * | 0.8 * |
| 18–24 | 2,096 | 100.0 | 1,883 | 89.9 | 195 | 9.3 | 9 * | 0.4 * | 9 * | 0.4 * | 18 * | 0.9 * |
| 25–34 | 2,683 | 100.0 | 2,286 | 85.2 | 322 | 12.0 | 60 | 2.2 | 15 * | 0.6 * | 75 | 2.8 * |
| 35–44 | 1,861 | 100.0 | 1,437 | 77.2 | 334 | 18.0 | 64 | 3.4 | 26 * | 1.4 | 90 | 4.8 * |
| 45–54 | 953 | 100.0 | 587 | 61.6 | 291 | 30.5 | 55 | 5.8 | 19 * | 2.0 * | 74 | 7.8 * |
| 55–64 | 511 | 100.0 | 267 | 52.2 | 188 | 36.8 | 35 | 6.8 | 21 | 4.1 * | 56 | 11.0 * |
| 65–69 | 248 | 100.0 | 96 | 38.9 | 104 | 42.0 | 36 | 14.5 | 11 * | 4.5 * | 47 | 19.0 |
| 70–74 | 135 | 100.0 | 86 | 63.8 | 21 * | 15.8 * | 20 | 14.6 | 8 * | 5.8 * | 28 * | 20.7 |

Table 3. Prevalence of Personal Care Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5 and Older, 1992.

| Characteristic | Total | | Degree of personal care limitation: With no activity limitation | | Limited but not in IADL or ADL | | Assistance needs in IADL only | | Assistance needs in ADL | | Assistance needs in IADL or ADL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| 75–84 | 180 | 100.0 | 80 | 44.6 | 31 | 17.1 | 44 | 24.3 | 25 * | 13.9 * | 69 | 38.3 |
| 85 and over | 33 | 100.0 | 16 * | 49.1 | 3 * | 7.7 * | 10 * | 30.4 * | 4 * | 12.8 * | 14 * | 42.4 * |
| Unknown | | | | | | | | | | | | |
| 5–13 | 119 | 100.0 | 113 | 94.6 | 5 * | 3.9 * | n/a | n/a | 2 * | 1.5 * | 2 * | 1.7 * |
| 14–17 | 17 * | 100.0 | 16 * | 93.2 | 1 * | 6.8 * | n/a | n/a | . | . | . | . |
| 18–24 | 61 | 100.0 | 54 | 88.3 | 7 * | 11.7 * | . | . | . | . | . | . |
| 25–34 | 174 | 100.0 | 164 | 93.8 | 8 * | 4.4 * | 3 * | 1.8 * | . | . | 3 * | 1.7 * |
| 35–44 | 109 | 100.0 | 93 | 85.2 | 10 * | 9.6 * | 4 * | 3.4 * | 2 * | 1.8 * | 6 * | 5.5 * |
| 45–54 | 59 | 100.0 | 37 | 63.3 | 19 * | 32.3 | 3 * | 4.4 * | . | . | 3 * | 5.1 * |
| 55–64 | 98 | 100.0 | 77 | 78.3 | 11 * | 11.5 * | 8 * | 8.1 * | 2 * | 2.1 * | 10 * | 10.2 * |
| 65–69 | 26 | 100.0 | 16 * | 61.7 | 3 * | 12.1 * | 5 * | 20.4 * | 1 * | 5.8 * | 6 * | 23.1 * |
| 70–74 | 28 * | 100.0 | 21 * | 73.7 | 5 * | 18.7 * | . | . | 2 * | 7.6 * | 2 * | 7.1 * |
| 75–84 | 39 | 100.0 | 21 * | 54.4 | 4 * | 9.1 * | 6 * | 14.6 * | 9 * | 21.9 * | 15 * | 38.5 * |
| 85 and over | 5 * | 100.0 | . | . | . | . | . | . | 5 * | 100.0 | 5 * | 100.0 |
| **Has telephone and income** | | | | | | | | | | | | |
| Telephone (Yes) | | | | | | | | | | | | |
| Under $10,000 | 17,760 | 100.0 | 12,277 | 69.1 | 3,613 | 20.3 | 1,271 | 7.2 | 599 | 3.4 | 1,870 | 10.5 |
| $10,000-$14,999 | 15,117 | 100.0 | 11,198 | 74.1 | 2,815 | 18.6 | 687 | 4.5 | 417 | 2.8 | 1,104 | 7.3 |
| $15,000-$24,999 | 32,556 | 100.0 | 26,206 | 80.5 | 4,825 | 14.8 | 984 | 3.0 | 541 | 1.7 | 1,525 | 4.7 |
| $25,000-$34,999 | 29,580 | 100.0 | 25,478 | 86.1 | 3,284 | 11.1 | 523 | 1.8 | 295 | 1.0 | 818 | 2.8 |
| $35,000 or more | 84,150 | 100.0 | 76,105 | 90.4 | 6,730 | 8.0 | 848 | 1.0 | 466 | 0.6 | 1,314 | 1.6 |
| Unknown | 40,020 | 100.0 | 33,166 | 82.9 | 4,778 | 11.9 | 1,166 | 2.9 | 909 | 2.3 | 2,075 | 5.2 |
| Telephone (No) | | | | | | | | | | | | |
| Under $10,000 | 4,052 | 100.0 | 2,984 | 73.6 | 817 | 20.2 | 157 | 3.9 | 93 | 2.3 | 250 | 6.2 |
| $10,000-$14,999 | 1,862 | 100.0 | 1,518 | 81.5 | 271 | 14.6 | 57 | 3.0 | 16 * | 0.9 * | 73 | 3.9 * |
| $15,000-$24,999 | 2,188 | 100.0 | 1,921 | 87.8 | 236 | 10.8 | 23 | 1.1 | 7 * | 0.3 * | 30 * | 1.4 * |
| $25,000-$34,999 | 648 | 100.0 | 589 | 90.9 | 57 | 8.8 | 2 * | 0.3 * | . | . | 2 * | 0.3 * |
| $35,000 or more | 322 | 100.0 | 292 | 90.7 | 24 * | 7.3 * | 5 * | 1.4 * | 2 * | 0.6 * | 7 * | 2.2 * |
| Unknown | 2,801 | 100.0 | 2,260 | 80.7 | 416 | 14.9 | 89 | 3.2 | 35 * | 1.3 * | 124 | 4.4 * |
| Unknown Telephone | | | | | | | | | | | | |
| Under $10,000 | 89 | 100.0 | 71 | 79.9 | 12 * | 13.4 * | 1 * | 1.3 * | 5 * | 5.3 * | 6 * | 6.7 * |
| $10,000-$14,999 | 76 * | 100.0 | 63 * | 82.9 | 4 * | 5.6 * | 4 * | 5.4 * | 5 * | 6.1 * | 9 * | 11.8 * |
| $15,000-$24,999 | 70 | 100.0 | 54 | 77.0 | 11 * | 15.7 * | 3 * | 4.3 * | 2 * | 3.0 * | 5 * | 7.1 * |
| $25,000-$34,999 | 78 | 100.0 | 63 | 80.9 | 15 * | 19.1 * | . | . | . | . | 0 | 0.0 |
| $35,000 or more | 140 | 100.0 | 129 | 92.6 | 6 * | 4.6 * | . | . | 4 * | 2.8 * | 4 * | 2.9 * |
| Unknown | 282 | 100.0 | 230 | 81.6 | 25 * | 8.7 * | 20 * | 7.1 * | 7 * | 2.6 * | 27 * | 9.6 * |

* Estimate has low statistical reliability (relative standard error > 30%).
. No respondents in category

## Table 4. Prevalence of Work Limitation Due to Chronic Conditions, by Degree of Work Limitation, Need for Assistance In Activities of Daily Living, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 18-69, 1992.

| Characteristic | All Limited Persons | Degree of Work Limitation | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Limited in Non-Work Activity | | | | | | Limited in Amount or Kind of Work | | | | | | Unable to work | | | | | |
| | | Not Needing Assistance in IADL or ADL | | Needing Assistance In IADL only | | Needing Assistance In ADL | | Not Needing Assistance in IADL or ADL | | Needing Assistance In IADL only | | Needing Assistance In ADL | | Not Needing Assistance in IADL or ADL | | Needing Assistance In IADL only | | Needing Assistance In ADL | |
| | Number of people in thousands and percent distribution | | | | | | | | | | | | | | | | | | |
| **All People** | 25,423 | 6,080 | 95.0 | 255 | 4.0 | 65 | 1.0 | 7,477 | 91.9 | 542 | 6.7 | 116 | 1.4 | 7,127 | 65.5 | 2,479 | 22.8 | 1,281 | 11.8 |
| **Gender** | | | | | | | | | | | | | | | | | | | |
| Male | 12,129 | 2,680 | 98.1 | 40 | 1.4 | 12 * | 0.4 * | 3,847 | 94.3 | 193 | 4.7 | 38 | 0.9 | 3,622 | 68.1 | 1,051 | 19.8 | 645 | 12.1 |
| Female | 13,294 | 3,400 | 92.7 | 215 | 5.9 | 53 | 1.4 | 3,630 | 89.5 | 349 | 8.6 | 78 | 1.9 | 3,505 | 62.9 | 1,428 | 25.7 | 635 | 11.4 |
| **Age group** | 21,745 | 5,331 | 95.5 | 200 | 3.6 | 53 | 1.0 | 6,563 | 92.0 | 475 | 6.7 | 95 | 1.3 | 5,843 | 64.7 | 2,100 | 23.3 | 1,084 | 12.0 |
| 18–64 years | | | | | | | | | | | | | | | | | | | |
| 18–24 | 1,679 | 554 | 96.9 | 18 * | 3.1 * | . | . | 585 | 92.0 | 42 | 6.5 | 9 * | 1.4 * | 325 | 68.9 | 87 | 18.4 | 60 | 12.7 |
| 25–34 | 3,791 | 1,064 | 94.7 | 56 | 5.0 | 4 * | 0.4 * | 1,201 | 91.4 | 98 | 7.5 | 15 * | 1.1 * | 891 | 65.9 | 301 | 22.3 | 159 | 11.8 |
| 35–44 | 5,211 | 1,313 | 96.7 | 26 | 1.9 | 19 * | 1.4 | 1,765 | 90.9 | 142 | 7.3 | 34 | 1.7 | 1,249 | 65.4 | 416 | 21.8 | 246 | 12.9 |
| 45–54 | 5,084 | 1,298 | 96.2 | 40 | 3.0 | 11 * | 0.8 * | 1,503 | 92.3 | 105 | 6.5 | 20 * | 1.2 * | 1,320 | 62.6 | 543 | 25.8 | 245 | 11.6 |
| 55–64 | 5,979 | 1,103 | 93.3 | 61 | 5.1 | 18 * | 1.6 * | 1,508 | 93.5 | 88 | 5.4 | 17 * | 1.1 | 2,058 | 64.6 | 754 | 23.7 | 374 | 11.7 |
| 65–69 | 3,678 | 749 | 91.8 | 55 | 6.7 | 11 * | 1.4 * | 914 | 91.2 | 67 | 6.7 | 21 * | 2.1 * | 1,284 | 69.0 | 379 | 20.4 | 197 | 10.6 |
| **Gender and Age** | | | | | | | | | | | | | | | | | | | |
| Male | | | | | | | | | | | | | | | | | | | |
| 18–64 years | 10,418 | 2,400 | 98.5 | 32 * | 1.3 * | 6 * | 0.3 * | 3,327 | 94.0 | 178 | 5.0 | 35 | 1.0 | 2,993 | 67.4 | 899 | 20.3 | 548 | 12.3 |
| 18–24 | 842 | 248 | 96.9 | 8 * | 3.1 * | . | . | 322 | 93.4 | 18 * | 5.3 * | 4 * | 1.3 * | 168 | 69.5 | 39 | 16.1 | 35 | 14.4 |
| 25–34 | 1,911 | 494 | 98.1 | 9 * | 1.7 * | 1 * | 0.2 * | 639 | 91.9 | 46 | 6.7 | 10 * | 1.5 * | 477 | 67.0 | 147 | 20.6 | 88 | 12.4 |
| 35–44 | 2,613 | 657 | 99.3 | 5 * | 0.7 * | . | . | 908 | 93.0 | 59 | 6.0 | 10 * | 1.0 * | 644 | 66.1 | 186 | 19.1 | 144 | 14.8 |
| 45–54 | 2,359 | 580 | 98.7 | 5 * | 0.8 * | 3 * | 0.5 * | 744 | 94.5 | 38 | 4.9 | 5 * | 0.6 * | 651 | 66.1 | 222 | 22.5 | 112 | 11.3 |
| 55–64 | 2,692 | 421 | 98.2 | 5 * | 1.3 * | 2 * | 0.5 * | 715 | 97.0 | 16 * | 2.2 * | 6 * | 0.8 * | 1,053 | 69.0 | 305 | 20.0 | 169 | 11.1 |
| 65–69 | 1,711 | 280 | 95.3 | 8 * | 2.7 * | 6 * | 1.9 * | 520 | 96.7 | 15 * | 2.8 * | 3 * | 0.5 * | 629 | 71.6 | 152 | 17.3 | 98 | 11.1 |
| Female | | | | | | | | | | | | | | | | | | | |
| 18–64 years | 11,327 | 2,932 | 93.2 | 168 | 5.4 | 47 | 1.5 | 3,236 | 90.1 | 298 | 8.3 | 59 | 1.6 | 2,850 | 62.1 | 1,201 | 26.2 | 536 | 11.7 |
| 18–24 | 837 | 306 | 97.0 | 10 * | 3.0 * | . | . | 264 | 90.4 | 23 * | 8.0 * | 5 * | 1.6 * | 157 | 68.3 | 48 | 20.8 | 25 | 11.0 |
| 25–34 | 1,880 | 570 | 91.9 | 47 | 7.6 | 3 * | 0.5 * | 562 | 90.8 | 52 | 8.4 | 5 * | 0.7 * | 415 | 64.7 | 155 | 24.1 | 71 | 11.1 |
| 35–44 | 2,598 | 655 | 94.2 | 21 | 3.0 | 19 * | 2.8 * | 858 | 88.8 | 84 | 8.7 | 24 | 2.5 | 606 | 64.6 | 230 | 24.5 | 102 | 10.9 |
| 45–54 | 2,725 | 718 | 94.3 | 35 | 4.6 | 8 * | 1.1 * | 759 | 90.3 | 67 | 8.0 | 15 * | 1.7 * | 669 | 59.6 | 321 | 28.6 | 133 | 11.9 |
| 55–64 | 3,287 | 682 | 90.5 | 55 | 7.3 | 16 * | 2.2 * | 794 | 90.6 | 72 | 8.2 | 11 * | 1.3 * | 1,004 | 60.6 | 449 | 27.1 | 205 | 12.3 |
| 55–69 | 1,967 | 468 | 89.9 | 47 | 9.0 | 6 * | 1.1 * | 394 | 84.9 | 52 | 11.1 * | 18 * | 4.0 * | 655 | 66.8 | 227 | 23.2 | 99 | 10.1 |

* Estimate has low statistical reliability (relative standard error > 30%).
. No respondents in category

Table 5. Prevalence of School Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5–17, 1992.

| Characteristic | Total | | Not limited in activity | | Limited in non-school activity | | Degree of school limitation: Limited in school attendance | | Needs special school/classes does not attend | | Attends special school/classes | | Unable to attend school | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | | | |
| **All People** | 46,828 | 100.0 | 43,328 | 92.5 | 946 | 2.0 | 552 | 1.2 | 245 | 0.5 | 1,484 | 3.2 | 273 | 0.6 |
| **Gender** | | | | | | | | | | | | | | |
| Male | 23,968 | 100.0 | 21,888 | 91.3 | 561 | 2.3 | 287 | 1.2 | 155 | 0.6 | 924 | 3.9 | 154 | 0.6 |
| Female | 22,860 | 100.0 | 21,440 | 93.8 | 385 | 1.7 | 265 | 1.2 | 90 | 0.4 | 560 | 2.4 | 119 | 0.5 |
| **Race and Hispanic Origin** | | | | | | | | | | | | | | |
| Native American | 574 * | 100.0 | 529 * | 92.2 | 11 * | 1.8 * | 8 * | 1.3 * | 8 * | 1.4 * | 18 * | 3.2 * | . | . |
| Asian or Pacific Islander | 1,504 | 100.0 | 1,457 | 96.9 | 19 * | 1.2 * | 12 * | 0.8 * | 2 * | 0.1 * | 13 * | 0.9 * | 1 * | 0.1 * |
| Black Non-Hispanic | 7,160 | 100.0 | 6,517 | 91.0 | 133 | 1.9 | 132 | 1.8 | 51 | 0.7 | 257 | 3.6 | 71 | 1.0 |
| Black Hispanic | 201 | 100.0 | 185 | 92.0 | 6 * | 3.2 * | 3 * | 1.3 * | . | . | 4 * | 1.9 * | 3 * | 1.6 * |
| White Non-Hispanic | 31,041 | 100.0 | 28,715 | 92.5 | 663 | 2.1 | 303 | 1.0 | 155 | 0.5 | 1,054 | 3.4 | 150 | 0.5 |
| White Hispanic | 4,328 | 100.0 | 4,035 | 93.2 | 85 | 2.0 | 65 | 1.5 | 16 * | 0.4 | 96 | 2.2 | 29 * | 0.7 |
| Other and Unknown | 2,019 | 100.0 | 1,889 | 93.6 | 28 | 1.4 | 29 * | 1.5 | 13 * | 0.6 * | 41 | 2.0 | 18 * | 0.9 * |
| **Race and Gender** | | | | | | | | | | | | | | |
| Native American | | | | | | | | | | | | | | |
| Male | 291 | 100.0 | 261 * | 89.8 | 5 * | 1.7 * | 6 * | 2.0 * | 8 * | 2.8 * | 11 * | 3.7 * | . | . |
| Female | 283 * | 100.0 | 268 * | 94.7 | 6 * | 2.0 * | 2 * | 0.6 * | . | . | 8 * | 2.7 * | . | . |
| Asian or Pacific Islander | | | | | | | | | | | | | | |
| Male | 782 | 100.0 | 749 | 95.7 | 14 * | 1.8 * | 9 * | 1.1 * | 2 * | 0.2 * | 9 * | 1.1 * | 1 * | 0.1 * |
| Female | 722 | 100.0 | 708 | 98.1 | 4 * | 0.6 * | 4 * | 0.5 * | . | . | 5 * | 0.6 * | 1 * | 0.1 * |
| Black Non-Hispanic | | | | | | | | | | | | | | |
| Male | 3,637 | 100.0 | 3,242 | 89.1 | 75 | 2.1 | 84 | 2.3 | 36 | 1.0 | 157 | 4.3 | 43 | 1.2 |
| Female | 3,523 | 100.0 | 3,275 | 93.0 | 58 | 1.6 | 48 | 1.4 | 15 * | 0.4 * | 100 | 2.9 | 28 | 0.8 |
| Black Hispanic | | | | | | | | | | | | | | |
| Male | 104 | 100.0 | 95 | 90.6 | 4 * | 3.4 * | . | . | . | . | 4 * | 3.6 * | 2 * | 2.3 * |
| Female | 97 | 100.0 | 91 | 93.4 | 3 * | 2.9 * | 3 * | 2.7 * | . | . | . | . | 1 * | 0.9 * |
| White Non-Hispanic | | | | | | | | | | | | | | |
| Male | 15,825 | 100.0 | 14,463 | 91.4 | 396 | 2.5 | 135 | 0.9 | 88 | 0.6 | 661 | 4.2 | 83 | 0.5 |
| Female | 15,216 | 100.0 | 14,252 | 93.7 | 268 | 1.8 | 169 | 1.1 | 67 | 0.4 | 393 | 2.6 | 67 | 0.4 |
| White Hispanic | | | | | | | | | | | | | | |
| Male | 2,243 | 100.0 | 2,071 | 92.3 | 55 | 2.5 | 34 | 1.5 | 10 * | 0.4 | 60 | 2.7 | 13 * | 0.6 * |
| Female | 2,084 | 100.0 | 1,964 | 94.2 | 30 | 1.4 | 32 | 1.5 | 7 * | 0.3 * | 36 | 1.7 | 16 * | 0.8 |
| Other and Unknown | | | | | | | | | | | | | | |
| Male | 1,085 | 100.0 | 1,008 | 92.9 | 12 * | 1.1 * | 20 | 1.8 | 11 * | 1.0 * | 23 | 2.2 | 12 * | 1.1 * |
| Female | 934 | 100.0 | 882 | 94.4 | 17 | 1.8 | 9 * | 1.0 * | 2 * | 0.2 * | 18 * | 1.9 * | 6 * | 0.7 * |
| **Poverty Status** | | | | | | | | | | | | | | |
| Above poverty line | 34,907 | 100.0 | 32,618 | 93.4 | 675 | 1.9 | 326 | 0.9 | 152 | 0.4 | 969 | 2.8 | 166 | 0.5 |
| Below poverty line | 8,047 | 100.0 | 7,089 | 88.1 | 218 | 2.7 | 167 | 2.1 | 77 | 1.0 | 416 | 5.2 | 80 | 1.0 |
| Unknown | 3,873 | 100.0 | 3,621 | 93.5 | 52 | 1.3 | 58 | 1.5 | 17 * | 0.4 | 99 | 2.6 | 26 | 0.7 |
| **Poverty status and Gender** | | | | | | | | | | | | | | |
| Above Poverty | | | | | | | | | | | | | | |
| Male | 17,863 | 100.0 | 16,488 | 92.3 | 409 | 2.3 | 155 | 0.9 | 103 | 0.6 | 619 | 3.5 | 90 | 0.5 |
| Female | 17,044 | 100.0 | 16,130 | 94.6 | 266 | 1.6 | 172 | 1.0 | 49 | 0.3 * | 351 | 2.1 | 76 | 0.4 |
| Below Poverty | | | | | | | | | | | | | | |
| Male | 4,044 | 100.0 | 3,486 | 86.2 | 116 | 2.9 | 96 | 2.4 | 42 | 1.0 | 253 | 6.3 | 50 | 1.2 |
| Female | 4,003 | 100.0 | 3,603 | 90.0 | 102 | 2.5 | 72 | 1.8 | 34 * | 0.9 * | 162 | 4.1 | 30 | 0.8 |
| Unknown | | | | | | | | | | | | | | |
| Male | 2,061 | 100.0 | 1,913 | 92.8 | 36 | 1.7 | 36 * | 1.8 | 10 * | 0.5 * | 52 | 2.5 | 14 * | 0.7 |
| Female | 1,813 | 100.0 | 1,708 | 94.2 | 17 * | 0.9 * | 22 | 1.2 | 7 * | 0.4 * | 47 | 2.6 | 13 * | 0.7 |
| **Region** | | | | | | | | | | | | | | |
| Northeast | 8,602 | 100.0 | 7,947 | 92.4 | 180 | 2.1 | 103 | 1.2 | 40 | 0.5 | 282 | 3.3 | 50 | 0.6 |
| Midwest | 11,489 | 100.0 | 10,604 | 92.3 | 197 | 1.7 | 109 | 0.9 | 72 | 0.6 | 438 | 3.8 | 68 | 0.6 |
| South | 16,072 | 100.0 | 14,844 | 92.4 | 342 | 2.1 | 221 | 1.4 | 84 | 0.5 | 485 | 3.0 | 95 | 0.6 |
| West | 10,665 | 100.0 | 9,933 | 93.1 | 227 | 2.1 | 118 | 1.1 | 48 | 0.5 | 279 | 2.6 | 60 | 0.6 |



BEST COPY AVAILABLE

Table 5. Prevalence of School Limitation Due to Chronic Conditions, by Degree of Limitation and Sociodemographic Characteristics: United States Civilian Non-Institutionalized Population, Ages 5–17, 1992.

| Characteristic | Total | | Not limited in activity | | Limited in non-school activity | | Degree of school limitation: Limited in school attendance | | Needs special school/classes does not attend | | Attends special school/classes | | Unable to attend school | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | | | |
| **Region and Gender** | | | | | | | | | | | | | | |
| Northeast | | | | | | | | | | | | | | |
| Male | 4,521 | 100.0 | 4,125 | 91.2 | 108 | 2.4 | 47 | 1.0 | 26 | 0.6 | 185 | 4.1 | 30 | 0.7 |
| Female | 4,081 | 100.0 | 3,822 | 93.7 | 72 | 1.8 | 56 | 1.4 | 14 * | 0.4 | 96 | 2.4 | 20 | 0.5 |
| Midwest | | | | | | | | | | | | | | |
| Male | 5,718 | 100.0 | 5,211 | 91.1 | 114 | 2.0 | 53 | 0.9 | 38 | 0.7 | 266 | 4.6 | 36 * | 0.6 * |
| Female | 5,771 | 100.0 | 5,393 | 93.5 | 83 | 1.4 | 56 | 1.0 | 35 | 0.6 * | 172 | 3.0 | 32 | 0.5 |
| South | | | | | | | | | | | | | | |
| Male | 8,183 | 100.0 | 7,430 | 90.8 | 204 | 2.5 | 140 | 1.7 | 55 | 0.7 | 295 | 3.6 | 59 | 0.7 |
| Female | 7,888 | 100.0 | 7,415 | 94.0 | 138 | 1.7 | 81 | 1.0 | 29 * | 0.4 | 190 | 2.4 | 36 | 0.5 |
| West | | | | | | | | | | | | | | |
| Male | 5,546 | 100.0 | 5,123 | 92.4 | 134 | 2.4 | 46 | 0.8 | 36 | 0.7 | 178 | 3.2 | 29 | 0.5 |
| Female | 5,119 | 100.0 | 4,810 | 94.0 | 93 | 1.8 | 72 | 1.4 | 12 * | 0.2 * | 101 | 2.0 | 31 | 0.6 * |
| **Size of Residence** | | | | | | | | | | | | | | |
| Metropolitan | 36,109 | 100.0 | 33,439 | 92.6 | 740 | 2.0 | 421 | 1.2 | 167 | 0.5 | 1,113 | 3.1 | 229 | 0.6 |
| Central city | 13,718 | 100.0 | 12,618 | 92.0 | 280 | 2.0 | 216 | 1.6 | 85 | 0.6 | 404 | 2.9 | 116 | 0.8 |
| Not central city | 22,391 | 100.0 | 20,821 | 93.0 | 460 | 2.1 | 205 | 0.9 | 82 | 0.4 | 709 | 3.2 | 113 | 0.5 |
| Non-Metropolitan | 10,719 | 100.0 | 9,889 | 92.3 | 206 | 1.9 | 131 | 1.2 | 78 | 0.7 | 371 | 3.5 | 44 | 0.4 |
| Nonfarm | 10,047 | 100.0 | 9,249 | 92.1 | 198 | 2.0 | 129 | 1.3 | 78 | 0.8 | 350 | 3.5 | 42 | 0.4 |
| Farm | 672 | 100.0 | 640 | 95.2 | 8 * | 1.1 * | 2 * | 0.2 * | . | . | 21 * | 3.2 * | 2 * | 0.2 * |
| **Size of Residence and Gender** | | | | | | | | | | | | | | |
| Metropolitan | | | | | | | | | | | | | | |
| Male | 18,524 | 100.0 | 16,961 | 91.6 | 432 | 2.3 | 213 | 1.1 | 111 | 0.6 | 681 | 3.7 | 127 | 0.7 |
| Female | 17,585 | 100.0 | 16,479 | 93.7 | 308 | 1.8 | 208 | 1.2 | 56 | 0.3 * | 432 | 2.5 | 102 | 0.6 |
| Central city | | | | | | | | | | | | | | |
| Male | 7,001 | 100.0 | 6,383 | 91.2 | 163 | 2.3 | 111 | 1.6 | 55 | 0.8 | 230 | 3.3 | 59 | 0.8 |
| Female | 6,717 | 100.0 | 6,235 | 92.8 | 118 | 1.7 | 105 | 1.6 | 30 | 0.4 | 173 | 2.6 | 57 | 0.8 |
| Not central city | | | | | | | | | | | | | | |
| Male | 11,522 | 100.0 | 10,577 | 91.8 | 269 | 2.3 | 101 | 0.9 | 56 | 0.5 | 450 | 3.9 | 68 | 0.6 |
| Female | 10,868 | 100.0 | 10,244 | 94.3 | 190 | 1.8 | 104 | 1.0 | 26 * | 0.2 * | 259 | 2.4 | 45 | 0.4 |
| Non-Metropolitan | | | | | | | | | | | | | | |
| Male | 5,445 | 100.0 | 4,928 | 90.5 | 129 | 2.4 | 74 | 1.4 | 44 | 0.8 | 243 | 4.5 | 27 * | 0.5 |
| Female | 5,274 | 100.0 | 4,961 | 94.1 | 77 | 1.5 | 57 | 1.1 | 35 * | 0.7 | 127 | 2.4 | 17 * | 0.3 * |
| Nonfarm | | | | | | | | | | | | | | |
| Male | 5,130 | 100.0 | 4,636 | 90.4 | 125 | 2.4 | 72 | 1.4 | 44 | 0.9 | 226 | 4.4 | 27 * | 0.5 |
| Female | 4,917 | 100.0 | 4,613 | 93.8 | 73 * | 1.5 | 57 | 1.2 | 35 * | 0.7 | 124 | 2.5 | 15 * | 0.3 * |
| Farm | | | | | | | | | | | | | | |
| Male | 315 | 100.0 | 292 | 92.6 | 4 * | 1.2 * | 2 * | 0.5 * | . | . | 18 * | 5.7 * | . | . |
| Female | 357 | 100.0 | 348 | 97.5 | 4 * | 1.1 * | . | . | . | . | 3 * | 1.0 * | 2 * | 0.4 * |

* Estimate has low statistical reliability (relative standard error > 30%).

. No respondents in category

## Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| **ALL CONDITIONS** | 37,733 | 100.0 | 4,047 | 100.0 | 10,681 | 100.0 | 14,741 | 100.0 | 6,777 | 100.0 | 1,485 | 100.0 |
| **PART I: IMPAIRMENTS** | 10,922 | 28.9 | 1,681 | 41.5 | 4,429 | 41.5 | 3,393 | 23.0 | 1,130 | 16.7 | 290 | 19.5 |
| **Visual impairments** | 558 | 1.5 | 44 | 1.1 | 171 | 1.6 | 134 | 0.9 | 150 | 2.2 | 58 | 3.9 |
| Blindness in both eyes | 189 | 0.5 | 11 * | 0.3 * | 60 | 0.6 | 48 | 0.3 | 49 | 0.7 | 21 * | 1.4 * |
| Visual impairment in both eyes | 169 | 0.4 | 22 * | 0.5 * | 22 | 0.2 | 35 | 0.2 | 63 | 0.9 | 27 | 1.8 |
| Blindness in one eye, visual impairment in the other eye | 53 * | 0.1 | . | . | 9 * | 0.1 * | 10 * | 0.1 | 14 * | 0.2 * | . | . |
| Blindness or visual impairment in one eye: other eye good vision or not known | 167 | 0.4 | 11 * | 0.3 * | 80 | 0.8 | 41 | 0.3 | 24 | 0.4 | 10 * | 0.7 * |
| **Hearing impairments** | 654 | 1.7 | 125 | 3.1 | 181 | 1.7 | 167 | 1.1 | 127 | 1.9 | 55 | 3.7 |
| Deafness in both ears | 127 | 0.3 | 12 * | 0.3 * | 26 | 0.2 * | 46 | 0.3 | 35 | 0.5 | 8 * | 0.6 * |
| Hearing impairment in both ears | 270 | 0.7 | 71 | 1.7 | 58 | 0.5 | 65 | 0.4 | 56 | 0.8 | 22 * | 1.4 * |
| Deafness or hearing impairment in one ear only | 122 | 0.3 | 27 | 0.7 | 45 | 0.4 | 32 | 0.2 | 15 * | 0.2 * | 2 * | 0.2 * |
| Deafness, unknown if in both ears | 42 | 0.1 | 1 * | . | 29 * | 0.3 * | . | . | 6 * | 0.1 * | 6 * | 0.4 * |
| Hearing impairment, unknown if in both ears | 93 | 0.2 | 14 * | 0.4 * | 23 * | 0.2 * | 24 * | 0.2 | 15 * | 0.2 * | 17 * | 1.1 * |
| **Speech impairments** | 315 | 0.8 | 257 | 6.4 | 36 | 0.3 | 14 | 0.1 | 6 | 0.1 | 0 | 0.0 |
| Stammering and stuttering | 38 | 0.1 | 29 | 0.7 | 6 * | 0.1 | 2 * | . | . | . | . | . |
| Other speech impairment | 277 | 0.7 | 228 | 5.6 | 30 | 0.3 | 12 * | 0.1 | 6 * | 0.1 * | . | . |
| **Loss or impairment of sensation** | 94 | 0.2 | 1 * | . | 57 | 0.5 | 33 | 0.2 * | 1 * | . | 2 * | 0.1 * |
| **Learning disability and mental retardation** | 1,389 | 3.7 | 863 | 21.3 | 418 | 3.9 | 95 | 0.6 | 10 | 0.1 | 2 | 0.1 |
| Learning disability | 191 | 0.5 | 155 | 3.8 | 25 * | 0.2 * | 10 * | 0.1 * | . | . | . | . |
| Mental retardation/Down's syndrome | 1,198 | 3.2 | 708 | 17.5 | 393 | 3.7 | 85 | 0.6 | 10 * | 0.1 * | 2 * | 0.1 * |
| **Absence or loss** | 477 | 1.3 | 13 | 0.3 | 103 | 1.0 | 216 | 1.5 | 127 | 1.9 | 18 | 1.2 |
| Absence or loss, upper extremity | 57 | 0.2 | 2 * | . | 22 * | 0.2 | 25 * | 0.2 | 6 * | 0.1 * | 2 * | 0.1 * |
| Absence or loss, lower extremity | 169 | 0.4 | . | . | 46 | 0.4 | 85 | 0.6 | 36 | 0.5 | 2 * | 0.1 * |
| Absence or loss of lung or kidney | 42 | 0.1 | 9 * | 0.2 * | 7 * | 0.1 | 12 * | 0.1 | 14 * | 0.2 * | . | . |
| Absence or loss of breast | 13 * | . | . | . | 2 * | . | 7 * | . | 4 * | 0.1 * | . | . |
| Absence or loss of rib, bone, joint, or muscle of trunk, one or more | 196 | 0.5 | 2 * | . | 26 * | 0.2 * | 87 | 0.6 | 67 | 1.0 | 14 * | 0.9 * |
| **Paralysis** | 546 | 1.4 | 104 | 2.6 | 212 | 2.0 | 150 | 1.0 | 68 | 1.0 | 12 | 0.8 |
| Quadriplegia (paralysis of entire body or four limbs) | 42 | 0.1 | 1 * | . | 36 | 0.3 | 5 * | . | . | . | 1 * | 0.1 * |
| Hemiplegia (paralysis of one side of body, including limbs) | 36 | 0.1 | 1 * | . | 4 * | . | 21 * | 0.1 * | 7 * | 0.1 * | 3 * | 0.2 * |
| Paralysis of upper extremities | 18 * | . | . | . | 7 * | 0.1 | 5 * | . | 3 * | . | 2 * | 0.1 * |
| Paraplegia (paralysis of both legs) | 47 | 0.1 | . | . | 20 * | 0.2 | 21 * | 0.1 * | 6 * | 0.1 * | . | . |
| Cerebral palsy | 181 * | 0.5 | 85 * | 2.1 | 79 * | 0.7 | 13 * | 0.1 * | 4 * | 0.1 * | . | . |
| Hemiparesis (partial paralysis of one side of body, including limbs) | 61 | 0.2 | 2 * | . | 25 * | 0.2 * | 22 * | 0.2 | 12 * | 0.2 * | . | . |
| Partial paralysis of upper extremity | 30 * | 0.1 | . | . | 2 * | . | 15 * | 0.1 * | 10 * | 0.2 * | 2 * | 0.1 * |
| Paraparesis (partial paralysis of both legs) | 21 | 0.1 | . | . | 4 * | . | 9 * | 0.1 | 6 * | 0.1 * | 2 * | 0.1 * |
| Other partial paralysis of lower extremity | 22 * | 0.1 | . | . | 9 * | 0.1 * | 8 * | 0.1 | 5 * | 0.1 * | . | . |
| Paralysis of other sites, complete or partial | 88 | 0.2 | 15 * | 0.4 * | 26 * | 0.2 * | 31 | 0.2 | 15 * | 0.2 * | 2 * | 0.1 * |
| **Deformities** | 628 | 1.7 | 112 | 2.8 | 315 | 2.9 | 158 | 1.1 | 38 | 0.6 | 6 | 0.4 |
| Curvature of spine or back | 312 | 0.8 | 36 | 0.9 | 174 | 1.6 | 78 | 0.5 | 18 * | 0.3 | 6 * | 0.4 * |
| Spina bifida | 52 | 0.1 | 17 | 0.4 | 27 * | 0.3 | 6 * | . | 2 * | . | . | . |
| Congenital dislocation/deformity of hip and/or pelvis | 33 | 0.1 | 10 | 0.2 | 17 | 0.2 | 4 | . | 2 | . | . | . |
| Deformity of lower extremity | 160 | 0.4 | 42 | 1.0 | 61 | 0.6 | 43 | 0.3 | 14 | 0.2 | . | . |
| Deformity neck or trunk bones or of shoulder or upper extremity | 71 | 0.2 | 7 * | 0.2 * | 36 | 0.3 | 27 * | 0.2 | 2 * | . | . | . |
| **Orthopedic impairments** | 6,111 | 16.2 | 115 | 2.8 | 2,876 | 26.9 | 2,399 | 16.3 | 588 | 8.7 | 135 | 9.1 |
| Orthopedic impairment of back or neck | 2,946 | 7.8 | 11 * | 0.3 * | 1,461 | 13.7 | 1,280 | 8.7 | 176 | 2.6 | 18 * | 1.2 * |

# Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| Orthopedic impairment of shoulder and/or upper extremity | 775 | 2.1 | 9 * | 0.2 * | 409 | 3.8 | 301 | 2.0 | 53 | 0.8 | 4 * | 0.3 * |
| Orthopedic impairment of hip and/or pelvis | 332 | 0.9 | 5 * | 0.1 * | 79 | 0.7 | 99 | 0.7 | 101 | 1.5 | 48 | 3.2 |
| Orthopedic impairment of lower extremity | 1,920 | 5.1 | 84 | 2.1 | 871 | 8.2 | 675 | 4.6 | 239 | 3.5 | 51 | 3.5 |
| Orthopedic impairment of other and ill-defined sites | 138 | 0.4 | 6 * | 0.2 * | 56 | 0.5 | 44 | 0.3 | 19 * | 0.3 | 14 * | 0.9 * |
| **Other and ill-defined impairments** | 150 | 0.4 | 47 | 1.2 | 60 | 0.6 | 27 | 0.2 | 15 * | 0.2 * | 2 * | 0.1 * |
| **PART II: ALL DISEASES/DISORDERS** | 26,813 | 71.1 | 2,371 | 58.6 | 6,251 | 58.5 | 11,353 | 77.0 | 5,644 | 83.3 | 1,200 | 80.8 |
| **CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)** | 250 | 0.7 | 40 | 1.0 | 90 | 0.8 | 90 | 0.6 | 21 | 0.3 | 10 | 0.7 |
| Tuberculosis, all sites | 109 | 0.3 | 17 * | 0.4 * | 52 | 0.5 | 33 | 0.2 | 6 * | 0.1 * | 2 * | 0.1 * |
| Herpes (zoster or simplex) | 28 | 0.1 | 4 * | 0.1 * | 6 * | 0.1 | 6 * | . | 4 * | 0.1 * | 8 * | 0.6 * |
| Other and unspecified infectious and parasitic diseases | 113 | 0.3 | 19 * | 0.5 | 32 | 0.3 | 51 | 0.3 | 11 * | 0.2 * | . | . |
| **CHAPTER 2. NEOPLASMS (140-239)** | 1,087 | 2.9 | 33 | 0.8 | 191 | 1.8 | 579 | 3.9 | 257 | 3.8 | 25 | 1.7 |
| **Cancer (140-208)** | 922 | 2.4 | 14 | 0.3 | 128 | 1.2 | 504 | 3.4 | 248 | 3.7 | 25 | 1.7 |
| Malignant neoplasm of lip, oral cavity and pharynx | 26 * | 0.1 | . | . | 7 * | 0.1 * | 13 * | 0.1 | 6 * | 0.1 * | . | . |
| Malignant neoplasm of rectum, colon, rectosigmoid junction, and anus | 97 | 0.3 | . | . | . | . | 55 | 0.4 | 38 | 0.6 | 4 * | 0.2 * |
| Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum | 62 | 0.2 | . | . | 7 * | 0.1 | 33 | 0.2 | 15 * | 0.2 * | 7 * | 0.5 * |
| Malignant neoplasm of respiratory and intrathoracic organs | 124 | 0.3 | . | . | 7 * | 0.1 | 84 | 0.6 | 32 | 0.5 | . | . |
| Malignant neoplasm of bone and articular cartilage | 43 | 0.1 | . | . | 11 * | 0.1 * | 21 * | 0.1 * | 12 * | 0.2 * | . | . |
| Malignant neoplasm of skin | 15 * | . | . | . | 6 * | 0.1 | 4 * | . | 3 * | . | 2 * | 0.2 * |
| Malignant neoplasm of female breast | 156 | 0.4 | . | . | 30 | 0.3 | 96 | 0.7 | 29 | 0.4 | 2 * | 0.1 * |
| Malignant neoplasm of other and unspecified female genital organs | 47 | 0.1 | . | . | 8 * | 0.1 * | 33 | 0.2 | 6 * | 0.1 * | . | . |
| Malignant neoplasm of male genital organs | 101 | 0.3 | . | . | 7 * | 0.1 * | 57 | 0.4 | 32 | 0.5 | 4 * | 0.3 * |
| Malignant neoplasm of kidney and other and unspecified urinary organs | 45 | 0.1 | . | . | 6 * | 0.1 * | 22 * | 0.2 * | 15 * | 0.2 * | 2 * | 0.1 * |
| Malignant neoplasm of other and unspecified sites | 105 | 0.3 | 5 * | 0.1 * | 19 * | 0.2 | 56 | 0.4 | 24 * | 0.4 * | . | . |
| Malignant neoplasm of lymphoid and histiocytic tissue | 36 | 0.1 | 4 * | 0.1 * | 12 * | 0.1 * | 8 * | 0.1 | 11 * | 0.2 * | . | . |
| Immunoproliferative neoplasms and leukemia of unspecified cell type | 65 | 0.2 | 5 * | 0.1 * | 8 * | 0.1 * | 22 | 0.2 | 25 * | 0.4 | 4 * | 0.3 * |
| **Benign and unspecified neoplasms (210-239)** | 165 | 0.4 | 19 | 0.5 | 63 | 0.6 | 75 | 0.5 | 9 | 0.1 | 0 | 0.0 |
| Benign neoplasms | 127 | 0.3 | 17 * | 0.4 * | 44 | 0.4 | 62 | 0.4 | 5 * | 0.1 * | . | . |
| Neoplasm of unspecified nature | 38 | 0.1 | 2 * | 0.1 * | 19 * | 0.2 | 13 * | 0.1 | 4 * | 0.1 * | . | . |
| **CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)** | 1,525 | 4.0 | 59 | 1.5 | 358 | 3.4 | 762 | 5.2 | 301 | 4.4 | 44 | 3.0 |
| **Thyroid disorders (240-246)** | 68 | 0.2 | 12 | 0.3 | 24 | 0.2 | 27 | 0.2 | 2 | 0.0 | 4 | 0.3 |
| Hyperthyroidism and hypothyroidism | 44 | 0.1 | 11 * | 0.3 * | 11 * | 0.1 * | 22 * | 0.2 | . | . | . | . |
| Other disorders of thyroid | 24 | 0.1 | 1 * | . | 13 * | 0.1 * | 5 * | . | 2 * | . | 4 * | 0.2 * |
| **Diabetes (250)** | 1,189 | 3.2 | 21 | 0.5 | 251 | 2.3 | 624 | 4.2 | 262 | 3.9 | 30 | 2.0 |
| Diabetes mellitus with complication | 70 | 0.2 | . | . | 29 | 0.3 | 32 | 0.2 | 9 * | 0.1 * | . | . |
| Diabetes mellitus without mention of complication | 1,119 | 3.0 | 21 * | 0.5 * | 222 | 2.1 | 592 | 4.0 | 253 | 3.7 | 30 | 2.0 |
| **Other (251-279)** | 268 | 0.7 | 26 | 0.6 | 83 | 0.8 | 111 | 0.8 | 37 | 0.5 | 10 | 0.7 |
| Disorders of lipoid metabolism | 30 | 0.1 | . | . | 2 * | . | 20 * | 0.1 * | 7 * | 0.1 * | . | . |
| Gout | 78 | 0.2 | . | . | 9 * | 0.1 | 42 | 0.3 | 20 * | 0.3 * | 8 * | 0.5 * |
| Obesity and other hyperalimentation | 72 | 0.2 | 5 * | 0.1 * | 41 | 0.4 | 24 | 0.2 | 2 * | . | . | . |

## Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| Other endocrine, nutritional, metabolic, and immune disorders | 88 | 0.2 | 21 * | 0.5 * | 31 * | 0.3 | 25 * | 0.2 | 8 * | 0.1 * | 2 * | 0.1 * |
| **CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)** | 103 | 0.3 | 27 | 0.7 | 36 | 0.3 | 23 | 0.2 | 15 | 0.2 | 1 | 0.1 |
| Anemias | 64 | 0.2 | 20 * | 0.5 * | 23 | 0.2 | 13 * | 0.1 | 7 * | 0.1 * | . | . |
| Other diseases of blood and blood-forming organs | 39 | 0.1 | 7 * | 0.2 * | 13 * | 0.1 * | 10 * | 0.1 | 8 * | 0.1 * | 1 * | 0.1 * |
| **CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation** | 1,494 | 4.0 | 384 | 9.5 | 593 | 5.6 | 408 | 2.8 | 94 | 1.4 | 18 | 1.2 |
| **Psychoses (290-299)** | 416 | 1.1 | 23 | 0.6 | 234 | 2.2 | 113 | 0.8 | 37 | 0.5 | 11 | 0.7 |
| Schizophrenic psychoses | 200 | 0.5 | 2 * | . | 144 | 1.3 | 51 | 0.3 | 4 * | 0.1 * | . | . |
| Affective psychoses | 125 | 0.3 | 6 * | 0.1 * | 76 | 0.7 | 41 | 0.3 | 2 * | . . | . | . |
| Other psychoses | 91 | 0.2 | 15 * | 0.4 | 14 * | 0.1 * | 21 * | 0.1 * | 31 * | 0.5 | 11 * | 0.7 * |
| **Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)** | 1,078 | 2.9 | 361 | 8.9 | 359 | 3.4 | 295 | 2.0 | 57 | 0.8 | 7 | 0.5 |
| Anxiety states | 56 * | 0.1 | . | . | 31 * | 0.3 | 24 * | 0.2 | 2 * | . . | . | . |
| Other neurotic disorders | 313 | 0.8 | 36 | 0.9 | 149 | 1.4 | 106 | 0.7 | 22 | 0.3 * | . | . |
| Alcohol and drug dependence | 82 | 0.2 | 8 * | 0.2 * | 43 | 0.4 | 21 * | 0.1 * | 10 * | 0.1 * | . | . |
| Adjustment reaction | 117 | 0.3 | 17 * | 0.4 * | 50 | 0.5 | 44 | 0.3 | 6 * | 0.1 * | . | . |
| Depressive disorder, not elsewhere classified | 152 | 0.4 | 14 * | 0.3 * | 48 | 0.5 | 73 | 0.5 | 9 * | 0.1 * | 7 * | 0.5 * |
| Hyperkinetic syndrome of childhood | 231 | 0.6 | 228 | 5.6 | 3 * | . | . | . | . | . | . | . |
| Other mental illness/disorder | 127 | 0.3 | 58 | 1.4 | 35 | 0.3 | 27 * | 0.2 | 8 * | 0.1 * | . | . |
| **CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)** | 2,585 | 6.9 | 248 | 6.1 | 856 | 8.0 | 827 | 5.6 | 515 | 7.6 | 138 | 9.3 |
| **Diseases of the nervous system (322-359)** | 1,716 | 4.5 | 146 | 3.6 | 670 | 6.3 | 599 | 4.1 | 248 | 3.7 | 53 | 3.6 |
| Alzheimer's and other cerebral degenerations | 137 | 0.4 | 2 * | 0.1 * | 2 * | . | 24 | 0.2 | 84 | 1.2 | 25 * | 1.7 * |
| Parkinson's disease | 125 | 0.3 | . | . | 2 * | . | 44 | 0.3 | 67 | 1.0 | 12 * | 0.8 * |
| Amyotrophic lateral sclerosis | 81 | 0.2 | . | . | 24 | 0.2 * | 44 | 0.3 | 11 * | 0.2 * | 2 * | 0.1 * |
| Multiple sclerosis | 213 | 0.6 | . | . | 92 | 0.9 | 111 | 0.8 | 10 * | 0.2 * | . | . |
| Epilepsy | 384 | 1.0 | 82 | 2.0 | 196 | 1.8 | 87 | 0.6 | 19 * | 0.3 | . | . |
| Migraine | 176 | 0.5 | 31 | 0.8 | 75 | 0.7 | 68 | 0.5 | 2 * | . | . | . |
| Other and unspecified disorders of the central nervous system | 140 | 0.4 | 17 * | 0.4 * | 50 | 0.5 | 45 | 0.3 | 18 * | 0.3 * | 10 * | 0.6 * |
| Nerve root and plexus disorders | 52 | 0.1 | . | . | 19 * | 0.2 | 31 | 0.2 | 2 * | . | . | . |
| Carpal tunnel syndrome | 184 | 0.5 | . | . | 112 | 1.0 | 72 | 0.5 | . | . | . | . |
| Mononeuritis of lower limb | 106 | 0.3 | . | . | 48 | 0.4 | 41 | 0.3 | 15 * | 0.2 * | 2 * | 0.1 * |
| Other disorders of peripheral nervous system | 118 | 0.3 | 14 * | 0.4 * | 50 | 0.5 | 32 | 0.2 | 20 * | 0.3 | 2 * | 0.1 * |
| **Disorders of the eye (360-379)** | 727 | 1.9 | 34 | 0.8 | 164 | 1.5 | 195 | 1.3 | 253 | 3.7 | 80 | 5.4 |
| Retinal detachments and defects | 27 | 0.1 | . | . | 4 * | . | 13 * | 0.1 | 7 * | 0.1 * | 4 * | 0.3 * |
| Macular degeneration | 77 | 0.2 | 6 * | 0.2 * | 12 * | 0.1 * | 17 * | 0.1 * | 27 | 0.4 | 14 * | 1.0 * |
| Other retinal disorders | 126 | 0.3 | . | . | 7 * | 0.1 * | 19 * | 0.1 * | 73 | 1.1 | 28 | 1.9 |
| Glaucoma | 176 | 0.5 | 3 * | 0.1 * | 22 * | 0.2 * | 57 | 0.4 | 69 | 1.0 | 25 | 1.7 |
| Cataract | 123 | 0.3 | 6 * | 0.1 * | 17 * | 0.2 | 36 | 0.2 | 56 | 0.8 | 7 * | 0.5 * |
| Disorders of refraction and accommodation | 47 | 0.1 | 8 * | 0.2 * | 27 | 0.3 | 9 * | 0.1 | 2 * | . | . | . |
| Visual disturbances | 32 | 0.1 | 4 * | 0.1 * | 14 * | 0.1 * | 10 * | 0.1 | 4 * | 0.1 * | . | . |
| Strabismus and other disorders of binocular eye movements | 18 * | . | 2 * | . | 14 * | 0.1 * | 2 * | . | . . | . | . | . |
| Other disorders of eye | 101 | 0.3 | 5 * | 0.1 * | 47 | 0.4 | 32 | 0.2 | 15 * | 0.2 * | 2 * | 0.1 * |
| **Disorders of the ear (380-388)** | 142 | 0.4 | 68 | 1.7 | 22 | 0.2 | 33 | 0.2 | 14 | 0.2 | 5 | 0.3 |
| Vertiginous syndromes and other disorders of vestibular system | 67 | 0.2 | 24 * | 0.6 * | 15 * | 0.1 * | 17 * | 0.1 * | 10 * | 0.2 * | 1 * | 0.1 * |
| Other disorders of ear | 75 | 0.2 | 44 | 1.1 | 7 * | 0.1 | 16 * | 0.1 * | 4 * | 0.1 * | 4 * | 0.3 * |
| **CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)** | 5,396 | 14.3 | 48 | 1.2 | 417 | 3.9 | 2,960 | 20.1 | 1,625 | 24.0 | 347 | 23.4 |
| **Heart disease (390-429)** | 3,971 | 10.5 | 28 | 0.7 | 315 | 2.9 | 2,285 | 15.5 | 1,123 | 16.6 | 221 | 14.9 |

## Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| **Chronic rheumatic heart disease (390-398)** | 168 | 0.4 | 0 | 0.0 | 45 | 0.4 | 100 | 0.7 | 21 | 0.3 | 2 | 0.1 |
| Rheumatic diseases of mitral valve | 84 | 0.2 | . | . | 31 | 0.3 | 45 | 0.3 | 8 * | 0.1 * | . | . |
| Other rheumatic disease | 84 | 0.2 | . | . | 14 * | 0.1 * | 55 | 0.4 | 13 * | 0.2 * | 2 * | 0.1 * |
| **Hypertensive disease (401–405)** | 830 | 2.2 | 5 * | 0.1 * | 103 | 1.0 | 542 | 3.7 | 152 | 2.2 | 28 * | 1.9 |
| **Ischemic heart disease (410–414)** | 1,485 | 3.9 | 0 | 0.0 | 45 | 0.4 | 933 | 6.3 | 427 | 6.3 | 79 | 5.3 |
| Angina pectoris | 390 | 1.0 | . | . | 6 * | 0.1 | 212 | 1.4 | 133 | 2.0 | 39 | 2.6 |
| Other chronic ischemic heart disease | 1,095 | 2.9 | . | . | 39 | 0.4 | 721 | 4.9 | 294 | 4.3 | 40 | 2.7 |
| **Other forms of heart disease (415–429)** | 1,488 | 3.9 | 23 | 0.6 | 122 | 1.1 | 710 | 4.8 | 523 | 7.7 | 112 | 7.5 |
| Diseases of endocardium | 110 | 0.3 | 5 * | 0.1 * | 21 * | 0.2 | 46 | 0.3 | 28 | 0.4 | 10 * | 0.6 * |
| Cardiomyopathy | 43 | 0.1 | 2 * | . | 17 * | 0.2 * | 21 * | 0.1 * | 3 * | 0.1 * | . | . |
| Conduction disorders | 90 | 0.2 | 2 * | 0.1 * | 7 * | 0.1 * | 64 | 0.4 | 15 * | 0.2 * | 3 * | 0.2 * |
| Cardiac dysrhythmias | 239 | 0.6 | . | . | 19 * | 0.2 | 101 | 0.7 | 97 | 1.4 | 22 * | 1.5 * |
| Heart failure | 228 | 0.6 | . | . | 15 * | 0.1 * | 93 | 0.6 | 95 | 1.4 | 25 | 1.7 |
| Other heart disease | 778 | 2.1 | 14 * | 0.3 * | 43 | 0.4 | 385 | 2.6 | 285 | 4.2 | 52 | 3.5 |
| **Cerebrovascular disease (430-438)** | | | | | | | | | | | | |
| Cerebrovascular disease | 810 | 2.1 | 14 * | 0.4 * | 24 * | 0.2 * | 350 | 2.4 | 334 | 4.9 | 88 | 5.9 |
| **Diseases of arteries, arterioles, and capillaries (440–448)** | 301 | 0.8 | 3 | 0.1 | 16 | 0.1 | 164 | 1.1 | 96 | 1.4 | 23 | 1.5 |
| Atherosclerosis | 130 | 0.3 | . | . | . | . | 74 | 0.5 | 35 | 0.5 | 21 * | 1.4 * |
| Aortic aneurysm | 26 | 0.1 | . | . | 1 * | . . | 13 * | 0.1 | 12 * | 0.2 * | . | . |
| Arterial embolism and thrombosis | 77 | 0.2 | . | . | . | . | 46 | 0.3 | 31 * | 0.5 * | . | . |
| Other disorders of arteries and arterioles | 68 | 0.2 | 3 * | 0.1 | 15 * | 0.1 * | 31 | 0.2 | 18 * | 0.3 * | 2 * | 0.1 * |
| **Diseases of veins and lymphatics, and other diseases of circulatory system (451–459)** | 314 | 0.8 | 3 | 0.1 | 62 | 0.6 | 161 | 1.1 | 72 | 1.1 | 15 | 1.0 |
| Phlebitis and thrombophlebitis | 68 | 0.2 | . | . | 14 * | 0.1 * | 33 | 0.2 | 19 * | 0.3 | 2 * | 0.1 * |
| Varicose veins of lower extremities | 67 | 0.2 | . | . | 21 * | 0.2 * | 36 | 0.2 * | 9 * | 0.1 * | . | . |
| Hemorrhoids | 20 * | 0.1 | . | . | 6 * | 0.1 | 14 * | 0.1 * | . | . | . | . |
| Other disorders of circulatory system | 159 | 0.4 | 3 | 0.1 | 21 * | 0.2 | 78 | 0.5 | 44 | 0.6 | 13 * | 0.9 * |
| **CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460–519)** | 3,279 | 8.7 | 1,039 | 25.7 | 776 | 7.3 | 939 | 6.4 | 486 | 7.2 | 41 | 2.8 |
| Chronic sinusitis | 62 | 0.2 | 15 | 0.4 | 25 * | 0.2 * | 18 * | 0.1 * | 2 * | . | 2 * | 0.1 * |
| Allergic rhinitis | 163 | 0.4 | 52 | 1.3 | 71 | 0.7 | 29 | 0.2 | 10 * | 0.1 * | 2 * | 0.1 * |
| Chronic bronchitis | 132 | 0.4 | 39 | 1.0 | 20 * | 0.2 * | 53 | 0.4 | 15 * | 0.2 * | 6 * | 0.4 * |
| Emphysema | 590 | 1.6 | . | . | 9 * | 0.1 * | 314 | 2.1 | 254 | 3.7 | 14 * | 0.9 * |
| Asthma | 2,015 | 5.3 | 902 | 22.3 | 599 | 5.6 | 389 | 2.6 | 116 | 1.7 | 9 * | 0.6 * |
| Pneumoconiosis | 27 | 0.1 | . | . | 2 * | . | 14 * | 0.1 * | 11 * | 0.2 * | . | . |
| Other diseases of respiratory system | 290 | 0.8 | 31 | 0.8 | 50 | 0.5 | 122 | 0.8 | 78 | 1.2 | 8 * | 0.5 * |
| **CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520–579)** | 730 | 1.9 | 47 | 1.2 | 243 | 2.3 | 341 | 2.3 | 86 | 1.3 | 16 | 1.1 |
| Diseases of esophagus | 16 * | . | 3 | 0.1 | 2 * | . | 9 * | 0.1 | 2 * | . | . | . |
| Gastric ulcer | 62 | 0.2 | . | . | 19 * | 0.2 | 34 | 0.2 | 8 * | 0.1 * | 2 * | 0.1 * |
| Other peptic ulcer | 26 | 0.1 | . | . | 5 * | . | 14 * | 0.1 * | 6 * | 0.1 * | . | . |
| Other disorders of stomach and duodenum | 68 | 0.2 | 13 | 0.3 | 20 | 0.2 | 24 | 0.2 | 8 * | 0.1 * | 3 * | 0.2 * |
| Hernia | 188 | 0.5 | 3 | 0.1 | 58 | 0.5 | 108 | 0.7 | 15 * | 0.2 * | 4 * | 0.2 * |
| Enteritis and colitis | 128 | 0.3 | 7 | 0.2 | 71 | 0.7 | 34 | 0.2 | 17 * | 0.2 * | . | . |
| Other diseases of intestines and peritoneum | 85 | 0.2 | 11 | 0.3 | 11 * | 0.1 * | 41 | 0.3 | 18 * | 0.3 * | 5 * | 0.3 * |
| Chronic liver disease and cirrhosis | 69 | 0.2 | 2 | . | 29 | 0.3 | 36 | 0.2 | . | . | 2 * | 0.1 * |
| Cholelithiasis | 21 * | 0.1 | 2 | . | 4 * | . | 11 * | 0.1 | 4 * | 0.1 * | . | . |
| Other digestive diseases | 67 | 0.2 | 6 | 0.1 | 24 | 0.2 * | 30 * | 0.2 | 8 * | 0.1 * | . | . |
| **CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580–629)** | 407 | 1.1 | 30 | 0.7 | 175 | 1.6 | 161 | 1.1 | 40 | 0.6 | 1 | 0.1 |
| Nephritis, nephrotic syndrome, and nephrosis | 99 | 0.3 | 2 | . | 44 | 0.4 | 40 | 0.3 | 13 * | 0.2 * | . | . |
| Calculus of kidney | 16 * | . | . | . | 10 * | 0.1 * | 6 * | . | . | . | . | . |

## Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| Other disorders of kidney and ureter | 87 | 0.2 | 10 | 0.3 | 32 | 0.3 | 33 | 0.2 | 12 * | 0.2 * | . | . |
| Disorders of bladder, urethra, and urinary tract | 43 | 0.1 | 6 | 0.2 | 11 * | 0.1 * | 18 * | 0.1 * | 7 * | 0.1 * | 1 * | 0.1 * |
| Disorders of male genital organs | 25 * | 0.1 | . | . | 4 * | . | 15 * | 0.1 * | 6 * | 0.1 * | . | . |
| Endometriosis | 33 * | 0.1 | . | . | 29 * | 0.3 | 4 * | . | . | . | . | . |
| Other disorders of female genital organs | 104 | 0.3 | 12 | 0.3 | 45 | 0.4 | 45 | 0.3 | 2 * | . | . | . |
| **CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630–676)** | . | . | . | . | . | . | . | . | . | . | . | . |
| **CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680–709)** | 175 | 0.5 | 41 | 1.0 | 65 | 0.6 | 48 | 0.3 | 19 | 0.3 | 4 | 0.3 |
| Contact dermatitis and other eczema | 48 | 0.1 | 13 | 0.3 | 28 | 0.3 | 5 * | . | 2 * | . | . | . |
| Psoriasis and similar disorders | 25 | 0.1 | . | . | 6 * | 0.1 | 17 * | 0.1 * | 2 * | . | . | . |
| Chronic ulcer of skin | 21 * | 0.1 | . | . | 2 * | . | 8 * | 0.1 | 9 * | 0.1 * | 2 * | 0.1 * |
| Other disorders of skin and subcutaneous tissue | 81 | 0.2 | 28 | 0.7 | 29 | 0.3 | 18 * | 0.1 * | 6 * | 0.1 * | 2 * | 0.1 * |
| **CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710–739)** | 7,211 | 19.1 | 41 | 1.0 | 1,717 | 16.1 | 3,408 | 23.1 | 1,702 | 25.1 | 341 | 23.0 |
| Diffuse diseases of connective tissue | 54 | 0.1 | 1 | . | 18 * | 0.2 * | 29 * | 0.2 * | 6 * | 0.1 * | . | . |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 508 | 1.3 | 3 | 0.1 | 86 | 0.8 | 272 | 1.8 | 134 | 2.0 | 13 * | 0.9 * |
| Osteoarthrosis and allied disorders | 3,189 | 8.5 | 5 | 0.1 | 290 | 2.7 | 1,512 | 10.3 | 1,141 | 16.8 | 242 | 16.3 |
| Other and unspecified disorders of joint | 44 | 0.1 | 2 | . | 23 * | 0.2 * | 15 * | 0.1 * | 4 * | 0.1 * | . | . |
| Spondylosis and allied disorders | 439 | 1.2 | 2 | 0.1 | 77 | 0.7 | 248 | 1.7 | 98 | 1.4 | 13 * | 0.9 * |
| Intervertebral disc disorders | 2,019 | 5.4 | 2 | 0.1 | 952 | 8.9 | 941 | 6.4 | 121 | 1.8 | 3 * | 0.2 * |
| Other and unspecified disorders of back | 122 | 0.3 | . | . | 40 | 0.4 | 57 | 0.4 | 21 * | 0.3 * | 4 * | 0.3 * |
| Peripheral enthesopathies and allied syndromes | 205 | 0.5 | 6 | 0.2 | 93 | 0.9 | 92 | 0.6 | 11 * | 0.2 * | 2 * | 0.1 * |
| Other disorders of synovium, tendon, and bursa | 93 | 0.2 | 5 | 0.1 | 35 | 0.3 | 45 | 0.3 | 4 * | 0.1 * | 4 * | 0.3 * |
| Other disorders of soft tissues | 119 | 0.3 | . | . | 44 | 0.4 | 44 | 0.3 | 24 | 0.4 | 7 * | 0.5 * |
| Osteoporosis | 214 | 0.6 | . | . | 6 * | 0.1 * | 74 | 0.5 | 92 | 1.4 | 41 | 2.7 |
| Other and unspecified disorders of bone and cartilage | 205 | 0.5 | 15 | 0.4 | 53 | 0.5 | 79 | 0.5 | 46 | 0.7 | 12 * | 0.8 * |
| **CHAPTER 14. CONGENITAL ANOMALIES (740–759)** | 210 | 0.6 | 81 | 2.0 | 53 | 0.5 | 59 | 0.4 | 18 | 0.3 | 0 | 0.0 |
| Congenital anomalies of heart | 84 | 0.2 | 28 | 0.7 | 17 * | 0.2 | 28 * | 0.2 | 12 * | 0.2 * | . | . |
| Other and unspecified congenital anomalies | 126 | 0.3 | 53 | 1.3 | 36 | 0.3 | 31 | 0.2 | 6 * | 0.1 * | . | . |
| **CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760–779) AND** | . | . | . | . | . | . | . | . | . | . | . | . |
| **CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780–799)** | 1,691 | 4.5 | 213 | 5.3 | 460 | 4.3 | 474 | 3.2 | 351 | 5.2 | 194 | 13.1 |
| Dizziness and giddiness | 75 | 0.2 | 2 | . | 5 * | . | 20 * | 0.1 * | 29 | 0.4 * | 20 * | 1.3 * |
| Malaise and fatigue | 59 | 0.2 | 6 | 0.1 | 19 * | 0.2 * | 26 | 0.2 | 9 * | 0.1 * | . | . |
| Headache | 118 | 0.3 | 10 | 0.3 | 67 | 0.6 | 37 | 0.3 | 3 * | . | . | . |
| Cardiovascular symptoms | 116 | 0.3 | 15 | 0.4 | 36 | 0.3 | 32 | 0.2 | 23 | 0.3 * | 10 * | 0.6 * |
| Dyspnea and respiratory abnormalities | 141 | 0.4 | 17 | 0.4 | 34 | 0.3 | 55 | 0.4 | 30 | 0.4 * | 6 * | 0.4 * |
| Senility without mention of psychosis | 345 | 0.9 | . | . | . | . | 45 | 0.3 | 159 | 2.3 | 141 | 9.5 |
| Nervousness | 175 | 0.5 | 4 | 0.1 | 76 | 0.7 | 76 | 0.5 | 19 * | 0.3 * | . | . |
| Perinatal conditions and other unknown and unspecified causes | 662 | 1.8 | 159 | 3.9 | 223 | 2.1 | 183 | 1.2 | 79 | 1.2 | 17 * | 1.2 * |
| **CHAPTER 17. INJURY AND POISONING (800–999)** | 670 | 1.8 | 40 | 1.0 | 221 | 2.1 | 274 | 1.9 | 114 | 1.7 | 20 | 1.3 |
| Chronic injuries or late effects of injuries | 219 | 0.6 | 8 | 0.2 | 95 | 0.9 | 74 | 0.5 | 29 | 0.4 * | 14 * | 1.0 * |
| Poisoning, toxic, and other adverse effects, not elsewhere classified | 170 | 0.5 | 15 | 0.4 | 68 | 0.6 | 54 | 0.4 | 30 | 0.4 | 2 * | 0.1 * |
| Complications of medical care, not elsewhere classified | 281 | 0.7 | 17 | 0.4 | 58 | 0.5 | 146 | 1.0 | 55 | 0.8 | 4 * | 0.3 * |

## Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| **MALE** | | | | | | | | | | | | |
| **ALL CONDITIONS** | 17,783 | 100.0 | 2,415 | 100.0 | 5,366 | 100.0 | 6,763 | 100.0 | 2,848 | 100.0 | 391 | 100.0 |
| **PART I: IMPAIRMENTS** | 5,838 | 32.8 | 999 | 41.4 | 2,506 | 46.7 | 1,793 | 26.5 | 461 | 16.2 | 84 | 21.5 |
| **Visual impairments** | 281 | 1.6 | 23 | 1.0 | 113 | 2.1 | 68 | 1.0 | 53 | 1.9 | 23 | 5.9 |
| Blindness in both eyes | 93 | 0.5 | 7 | 0.3 | 32 | 0.6 | 27 | 0.4 | 17 * | 0.6 * | 9 * | 2.4 * |
| Visual impairment in both eyes | 64 | 0.4 | 6 | 0.2 | 14 * | 0.3 | 14 * | 0.2 * | 18 * | 0.6 * | 12 * | 3.1 * |
| Blindness in one eye, visual impairment in the other eye | 19 * | 0.1 * | . | . | 5 * | 0.1 * | 4 * | 0.1 * | 10 * | 0.3 * | . | . |
| Blindness or visual impairment in one eye; other eye good vision or not known | 105 | 0.6 | 10 | 0.4 | 62 | 1.2 | 23 | 0.3 * | 8 * | 0.3 * | 2 * | 0.6 * |
| **Hearing impairments** | 348 | 2.0 | 60 | 2.5 | 88 | 1.6 | 119 | 1.8 | 65 | 2.3 | 17 | 4.3 |
| Deafness in both ears | 61 | 0.3 | 2 | 0.1 | 12 * | 0.2 * | 25 * | 0.4 | 17 * | 0.6 * | 5 * | 1.2 * |
| Hearing impairment in both ears | 154 | 0.9 | 32 | 1.3 | 27 | 0.5 | 58 | 0.9 | 33 | 1.2 | 5 * | 1.3 * |
| Deafness or hearing impairment in one ear only | 72 | 0.4 | 17 | 0.7 | 30 * | 0.6 | 22 * | 0.3 * | 4 * | 0.1 * | . | . |
| Deafness, unknown if in both ears | 18 * | 0.1 * | 1 | 0.1 | 8 * | 0.1 * | . | . | 4 * | 0.2 * | 4 * | 1.0 * |
| Hearing impairment, unknown if in both ears | 43 | 0.2 | 8 | 0.4 | 11 * | 0.2 * | 14 * | 0.2 * | 7 * | 0.2 * | 3 * | 0.8 * |
| **Speech impairments** | 220 | 1.2 | 180 | 7.5 | 26 | 0.5 | 12 | 0.2 | 2 | 0.1 | . | . |
| Stammering or stuttering | 32 | 0.2 | 26 | 1.1 | 4 * | 0.1 * | 2 * | . | . | . | . | . |
| Other speech impairment | 188 | 1.1 | 154 | 6.4 | 22 * | 0.4 * | 10 * | 0.1 * | 2 * | 0.1 * | . | . |
| **Loss or impairment of sensation** | 70 | 0.4 | 1 | . | 47 | 0.9 | 21 * | 0.3 * | 1 * | . | . | . |
| **Learning disability and mental retardation** | 881 | 5.0 | 547 | 22.7 | 261 | 4.9 | 65 | 1.0 | 5 | 0.2 | 2 | 0.5 |
| Learning disability | 144 | 0.8 | 115 | 4.8 | 20 * | 0.4 * | 8 * | 0.1 * | . | . | . | . |
| Mental retardation/Down's syndrome | 737 | 4.1 | 432 | 17.9 | 241 | 4.5 | 57 | 0.8 | 5 * | 0.2 * | 2 * | 0.5 * |
| **Absence or loss** | 292 | 1.6 | 9 | 0.4 | 77 | 1.4 | 146 | 2.2 | 57 | 2.0 | 4 | 1.0 |
| Absence or loss, upper extremity | 51 | 0.3 | 2 | 0.1 | 20 * | 0.4 | 25 * | 0.4 | 4 * | 0.1 * | . | . |
| Absence or loss, lower extremity | 117 | 0.7 | . | . | 32 | 0.6 | 65 | 1.0 | 20 * | 0.7 * | . | . |
| Absence or loss of lung or kidney | 23 * | 0.1 * | 5 | 0.2 | 4 * | 0.1 * | 6 * | 0.1 * | 8 * | 0.3 * | . | . |
| Absence or loss of rib, bone, joint, or muscle of trunk, one or more | 101 | 0.6 | 2 | 0.1 | 21 * | 0.4 * | 50 | 0.7 | 25 | 0.9 | 4 * | 1.0 * |
| **Paralysis** | 325 | 1.8 | 53 | 2.2 | 146 | 2.7 | 96 | 1.4 | 27 | 0.9 | 2 | 0.5 |
| Quadriplegia (paralysis of entire body or four limbs) | 34 | 0.2 | . | . | 29 | 0.5 * | 5 * | 0.1 * | . | . | . | . |
| Hemiplegia (paralysis of one side of body, including limbs) | 18 * | 0.1 | 1 | . | 2 * | . | 12 * | 0.2 * | 3 * | 0.1 * | . | . |
| Paralysis of upper extremities | 12 * | 0.1 | . | . | 7 * | 0.1 * | 5 * | 0.1 * | . | . | . | . |
| Paraplegia (paralysis of both legs) | 35 | 0.2 | . | . | 17 * | 0.3 * | 15 * | 0.2 * | 3 * | 0.1 * | . | . |
| Cerebral palsy | 113 | 0.6 | 42 | 1.8 | 57 | 1.1 | 9 * | 0.1 * | 4 * | 0.2 * | . | . |
| Hemiparesis (partial paralysis of one side of body, including limbs) | 27 | 0.1 * | . | . | 12 * | 0.2 * | 9 * | 0.1 * | 6 * | 0.2 * | . | . |
| Partial paralysis of upper extremity | 15 * | 0.1 | . | . | 2 * | . | 9 * | 0.1 * | 2 * | 0.1 * | 2 * | 0.4 * |
| Paraparesis (partial paralysis of both legs) | 15 * | 0.1 | . | . | 4 * | 0.1 * | 9 * | 0.1 * | 2 * | 0.1 * | . | . |
| Other partial paralysis of lower extremity | 8 * | . | . | . | 4 * | 0.1 * | 4 * | 0.1 * | . | . | . | . |
| Paralysis of other extremity, complete or partial | 48 | 0.3 | 10 | 0.4 | 12 * | 0.2 * | 19 * | 0.3 | 7 * | 0.3 * | . | . |
| **Deformities** | 245 | 1.4 | 55 | 2.3 | 122 | 2.3 | 62 | 0.9 | 6 | 0.2 | 3 | 0.8 |
| Curvature of spine or back | 91 | 0.5 | 12 | 0.5 | 53 | 1.0 | 23 | 0.3 * | . | . | 3 * | 0.7 * |
| Spina bifida | 29 | 0.2 | 9 | 0.4 | 17 * | 0.3 * | 2 * | . | 2 * | 0.1 * | . | . |
| Congenital dislocation/deformity of hip and/or pelvis | 42 | 0.2 * | 2 | 0.1 | 22 * | 0.4 * | 19 * | 0.3 * | . | . | . | . |
| Deformity of lower extremity | 11 * | 0.1 | 2 | 0.1 | 7 * | 0.1 * | 2 * | . | . | . | . | . |
| Deformity neck or trunk bones or of shoulder or upper extremity | 72 | 0.4 | 30 | 1.2 | 23 | 0.4 * | 16 * | 0.2 * | 4 * | 0.1 * | . | . |
| **Orthopedic impairments** | 3,085 | 17.3 | 42 | 1.7 | 1,589 | 29.6 | 1,189 | 17.6 | 234 | 8.2 | 33 | 8.4 |
| Orthopedic impairment of back or neck | 1,408 | 7.9 | 4 | 0.2 | 733 | 13.7 | 603 | 8.9 | 65 | 2.3 | 2 * | 0.5 * |

## Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| Orthopedic impairment of shoulder and/or upper extremities | 397 | 2.2 | . | . | 226 | 4.2 | 153 | 2.3 | 18 * | 0.6 * | . | . |
| Orthopedic impairment of hip and/or pelvis | 128 | 0.7 | 2 | 0.1 | 36 | 0.7 | 52 | 0.8 | 28 | 1.0 | 11 * | 2.7 * |
| Orthopedic impairment of lower extremity | 1,086 | 6.1 | 30 | 1.2 | 559 | 10.4 | 360 | 5.3 | 120 | 4.2 | 18 * | 4.6 * |
| Orthopedic impairment of other and ill-defined sites | 66 | 0.4 | 6 | 0.3 | 35 | 0.6 | 21 * | 0.3 * | 3 * | 0.1 * | 2 * | 0.5 * |
| **Other and ill-defined impairments** | 91 | 0.5 | 29 | 1.2 | 37 | 0.7 | 15 * | 0.2 * | 11 * | 0.4 * | . | . |
| **PART II: ALL DISEASES/DISORDERS** | 11,939 | 67.1 | 1,417 | 58.7 | 2,860 | 53.3 | 4,978 | 73.6 | 2,386 | 83.8 | 310 | 79.3 |
| **CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001–139)** | 63 | 0.4 | 12 | 0.5 | 20 | 0.4 | 25 | 0.4 | 3 | 0.1 | 2 | 0.5 |
| Tuberculosis, all sites | 20 | 0.1 | 7 | 0.3 | 6 * | 0.1 * | 6 * | 0.1 * | . | . | . | . |
| Herpes (zoster or simplex) | 8 * | . | . | . | 4 * | 0.1 * | 2 * | . | . | . | 2 * | 0.5 * |
| Other and unspecified infectious and parasitic diseases | 35 | 0.2 | 5 | 0.2 | 10 * | 0.2 * | 17 * | 0.2 * | 3 * | 0.1 * | . | . |
| **CHAPTER 2. NEOPLASMS (140-239)** | 481 | 2.7 | 11 | 0.5 | 64 | 1.2 | 261 | 3.9 | 132 | 4.6 | 12 | 3.1 |
| **Cancer (140-208)** | 447 | 2.5 | 4 | 0.2 | 46 | 0.9 | 252 | 3.7 | 132 | 4.6 | 12 | 3.1 |
| Malignant neoplasm of lip, oral cavity and pharynx | 15 * | 0.1 * | . | . | 5 * | 0.1 * | 8 * | 0.1 * | 2 * | 0.1 * | . | . |
| Malignant neoplasm of rectum, rectosigmoid junction, and anus | 62 | 0.3 | . | . | . | . | 38 | 0.6 | 24 * | 0.9 | . | . |
| Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum | 26 | 0.1 * | . | . | 1 * | . | 15 * | 0.2 * | 8 * | 0.3 * | 2 * | 0.5 * |
| Malignant neoplasm of respiratory and intrathoracic organs | 93 | 0.5 | . | . | 2 * | . | 65 | 1.0 | 26 | 0.9 | . | . |
| Malignant neoplasm of bone and articular cartilage | 17 * | 0.1 * | . | . | 4 * | 0.1 * | 9 * | 0.1 * | 4 * | 0.1 * | . | . |
| Malignant neoplasm of skin | 7 * | . | . | . | 1 * | . | 4 * | 0.1 * | . | . | 2 * | 0.6 * |
| Malignant neoplasm of male genital organs | 101 | 0.6 | . | . | 7 * | 0.1 * | 57 | 0.8 | 32 | 1.1 | 4 * | 1.0 * |
| Malignant neoplasm of kidney and other and unspecified urinary organs | 42 | 0.2 * | . | . | 6 * | 0.1 * | 18 * | 0.3 * | 15 * | 0.5 * | 2 * | 0.5 * |
| Malignant neoplasm of other and unspecified sites | 33 | 0.2 | 2 | 0.1 | 4 * | 0.1 * | 20 * | 0.3 * | 7 * | 0.3 * | . | . |
| Malignant neoplasm of lymphoid and histiocytic tissue | 21 * | 0.1 * | 2 | 0.1 | 8 * | 0.1 * | 6 * | 0.1 * | 6 * | 0.2 * | . | . |
| Immunoproliferative neoplasms and leukemia of unspecified cell type | 30 | 0.2 | . | . | 8 * | 0.1 * | 12 * | 0.2 * | 8 * | 0.3 * | 2 * | 0.5 * |
| **Benign and unspecified neoplasms (210-239)** | 34 | 0.2 | 7 | 0.3 | 18 | 0.3 | 9 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| Benign neoplasms | 26 * | 0.1 * | 7 | 0.3 | 10 * | 0.2 * | 9 * | 0.1 * | . | . | . | . |
| Neoplasm of unspecified nature | 8 * | . | . | . | 8 * | 0.2 * | . | . | . | . | . | . |
| **CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240–279)** | 669 | 3.8 | 25 | 1.0 | 180 | 3.4 | 313 | 4.6 | 141 | 5.0 | 11 | 2.8 |
| **Thyroid disorders (240-246)** | 9 | 0.1 | 2 | 0.1 | 2 | 0.0 | 5 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| Hyperthyroidism and hypothyroidism | 6 * | . | 2 | 0.1 | 2 * | . | 2 * | . | . | . | . | . |
| Other disorders of thyroid | 3 * | . | . | . | . | . | 3 * | . | . | . | . | . |
| **Diabetes (250)** | 524 | 2.9 | 9 | 0.4 | 135 | 2.5 | 252 | 3.7 | 121 | 4.2 | 7 | 1.8 |
| Diabetes mellitus with complication | 43 | 0.2 | . | . | 17 * | 0.3 * | 19 * | 0.3 | 7 * | 0.3 * | . | . |
| Diabetes mellitus without mention of complication | 481 | 2.7 | 9 | 0.4 | 118 | 2.2 | 233 | 3.4 | 114 | 4.0 | 7 * | 1.8 * |
| **Other (251-279)** | 136 | 0.8 | 14 | 0.6 | 43 | 0.8 | 56 | 0.8 | 20 | 0.7 | 4 | 1.0 |
| Disorders of lipoid metabolism | 11 * | 0.1 | . | . | 2 * | . | 6 * | 0.1 * | 3 * | 0.1 * | . | . |
| Gout | 61 | 0.3 | . | . | 9 * | 0.2 * | 36 | 0.5 | 13 * | 0.5 * | 4 * | 1.0 * |
| Obesity and other hyperalimentation | 34 | 0.2 | . | . | 26 * | 0.5 * | 8 * | 0.1 * | . | . | . | . |
| Other endocrine, nutritional, metabolic, and immune disorders | 30 | 0.2 | 14 | 0.6 | 6 * | 0.1 * | 6 * | 0.1 * | 4 * | 0.2 * | . | . |
| **CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280–289)** | 43 | 0.2 | 19 | 0.8 | 13 | 0.2 | 9 | 0.1 | 0 | 0.0 | 0 | 0.0 |

## Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| Anemias | 27 | 0.2 | 16 | 0.7 | 8 * | 0.2 * | 2 * | . | . | . | . | . |
| Other diseases of blood and blood-forming organs | 16 * | 0.1 | 3 | 0.1 | 5 * | 0.1 * | 7 * | 0.1 * | . | . | . | . |
| **CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation** | 825 | 4.6 | 283 | 11.7 | 291 | 5.4 | 203 | 3.0 | 40 | 1.4 | 9 | 2.3 |
| **Psychoses (290-299)** | 237 | 1.3 | 22 | 0.9 * | 143 | 2.7 | 58 | 0.9 | 13 | 0.5 | 2 | 0.5 |
| Schizophrenic psychoses | 135 | 0.8 | 2 | 0.1 | 105 | 2.0 | 26 * | 0.4 * | 2 * | 0.1 * | . | . |
| Affective psychoses | 50 | 0.3 | 6 | 0.2 | 25 * | 0.5 | 20 * | 0.3 * | . | . | . | . |
| Other psychoses | 52 | 0.3 | 14 | 0.6 | 13 * | 0.3 * | 12 * | 0.2 * | 11 * | 0.4 * | 2 * | 0.5 * |
| **Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)** | 588 | 3.3 | 261 | 10.8 | 148 | 2.8 | 145 | 2.1 | 27 | 0.9 | 7 | 1.8 |
| Anxiety states | 12 * | 0.1 * | . | . | 2 * | . | 10 * | 0.1 * | . | . | . | . |
| Other neurotic disorders | 143 | 0.8 | 22 | 0.9 | 64 | 1.2 | 50 | 0.7 | 8 | 0.3 * | . | . |
| Alcohol and drug dependence | 64 | 0.4 | 4 | 0.2 | 31 | 0.6 | 19 * | 0.3 | 10 * | 0.3 * | . | . |
| Adjustment reaction | 69 | 0.4 | 8 | 0.3 | 23 * | 0.4 * | 36 | 0.5 | 2 * | 0.1 * | . | . |
| Depressive disorder, not elsewhere classified | 53 | 0.3 | 5 | 0.2 | 15 * | 0.3 * | 20 * | 0.3 * | 5 * | 0.2 * | 7 * | 1.8 * |
| Hyperkinetic syndrome of childhood | 190 | 1.1 | 188 | 7.8 | 2 * | . | . | . | . | . | . | . |
| Other mental illness/disorder | 57 | 0.3 | 34 | 1.4 | 11 * | 0.2 * | 10 * | 0.1 * | 2 * | 0.1 * | . | . |
| **CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)** | 1,092 | 6.1 | 122 | 5.1 | 375 | 7.0 | 347 | 5.1 | 214 | 7.5 | 34 | 8.7 |
| **Diseases of the nervous system (322-359)** | 710 | 4.0 | 67 | 2.8 | 261 | 4.9 | 264 | 3.9 | 105 | 3.7 | 12 | 3.1 |
| Alzheimer's and other cerebral degenerations | 46 | 0.3 | . | . | . | . | 14 * | 0.2 * | 30 | 1.0 | 2 * | 0.5 * |
| Parkinson's disease | 79 | 0.4 | . | . | 2 * | . | 30 | 0.4 * | 40 | 1.4 | 6 * | 1.7 * |
| Amyotrophic lateral sclerosis | 52 | 0.3 | . | . | 17 * | 0.3 * | 31 | 0.5 | 2 * | 0.1 * | 2 * | 0.5 * |
| Multiple sclerosis | 63 | 0.4 | . | . | 16 * | 0.3 * | 48 | 0.7 | . | . | . | . |
| Epilepsy | 200 | 1.1 | 39 | 1.6 | 103 | 1.9 | 46 | 0.7 | 11 * | 0.4 * | . | . |
| Migraine | 32 | 0.2 | 8 | 0.3 | 12 * | 0.2 * | 12 * | 0.2 * | . | . | . | . |
| Other and unspecified disorders of the central nervous system | 60 | 0.3 | 12 | 0.5 | 23 * | 0.4 * | 19 * | 0.3 | 4 * | 0.1 * | 2 * | 0.6 * |
| Nerve root and plexus disorders | 21 * | 0.1 * | . | . | 9 * | 0.2 * | 10 * | 0.2 * | 2 * | 0.1 * | . | . |
| Carpal tunnel syndrome | 44 | 0.2 | . | . | 26 * | 0.5 | 18 * | 0.3 * | . | . | . | . |
| Mononeuritis of lower limb | 40 | 0.2 | . | . | 20 * | 0.4 | 18 * | 0.3 | 2 * | 0.1 * | . | . |
| Other disorders of peripheral nervous system | 73 | 0.4 | 8 | 0.3 | 33 | 0.6 | 18 * | 0.3 | 14 * | 0.5 * | . | . |
| **Disorders of the eye (360-379)** | 316 | 1.8 | 21 | 0.9 | 101 | 1.9 | 71 | 1.0 | 105 | 3.7 | 20 | 5.1 |
| Retinal detachments and defects | 8 * | . | . | . | 3 * | . | . | . | 6 * | 0.2 * | . | . |
| Macular degeneration | 29 | 0.2 | 6 | 0.3 | 4 * | 0.1 * | 9 * | 0.1 * | 8 * | 0.3 * | 2 * | 0.5 * |
| Other retinal disorders | 49 | 0.3 | . | . | 2 * | . | 4 * | 0.1 * | 35 | 1.2 | 8 * | 2.0 * |
| Glaucoma | 75 | 0.4 | 3 | 0.1 | 9 * | 0.2 * | 22 * | 0.3 * | 31 | 1.1 | 10 * | 2.7 * |
| Cataract | 38 | 0.2 | 2 | 0.1 | 9 * | 0.2 * | 11 * | 0.2 * | 16 * | 0.6 * | . | . |
| Disorders of refraction and accommodation | 21 * | 0.1 * | 4 | 0.2 | 12 * | 0.2 * | 3 * | . | 2 * | 0.1 * | . | . |
| Visual disturbances | 28 | 0.2 | 4 | 0.2 | 14 * | 0.3 * | 8 * | 0.1 * | 2 * | 0.1 * | . | . |
| Strabismus and other disorders of binocular eye movements | 14 * | 0.1 * | . | . | 14 * | 0.3 * | . | . | . | . | . | . |
| Other disorders of eye | 54 | 0.3 | 2 | 0.1 | 34 * | 0.6 * | 14 * | 0.2 * | 5 * | 0.2 * | . | . |
| **Disorders of the ear (380-388)** | 66 | 0.4 | 34 | 1.4 | 13 | 0.2 | 12 | 0.2 | 4 | 0.1 | 2 | 0.5 |
| Vertiginous syndromes and other disorders of vestibular system | 28 * | 0.2 | 8 | 0.4 | 11 * | 0.2 * | 4 * | 0.1 * | 4 * | 0.1 * | . | . |
| Other disorders of ear | 38 | 0.2 | 26 | 1.1 | 2 * | . | 8 * | 0.1 * | . | . | 2 * | 0.5 * |
| **CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)** | 2,787 | 15.7 | 27 | 1.1 | 189 | 3.5 | 1,675 | 24.8 | 807 | 28.3 | 96 | 24.6 |
| **Heart disease (390-429)** | 2,028 | 11.4 | 17 | 0.7 | 139 | 2.6 | 1,291 | 19.1 | 536 | 18.8 | 51 | 13.0 |
| **Chronic rheumatic heart disease (390-398)** | 42 | 0.2 | 0 | 0.0 | 8 | 0.1 | 31 | 0.5 | 4 | 0.1 | 0 | 0.0 |
| Rheumatic diseases of mitral valve | 10 * | 0.1 | . | . | 5 * | 0.1 * | 5 * | 0.1 * | . | . | . | . |
| Other rheumatic disease | 32 | 0.2 | . | . | 3 * | 0.1 * | 26 * | 0.4 | 4 * | 0.1 * | . | . |
| **Hypertensive disease (401-405)** | 306 | 1.7 | 4 | 0.2 | 39 | 0.7 | 197 | 2.9 | 62 | 2.2 | 4 * | 1.1 * |

## Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| **Ischemic heart disease (410-414)** | 959 | 5.4 | 0 | 0.0 | 27 | 0.5 | 663 | 9.8 | 255 | 9.0 | 15 | 3.8 |
| Angina pectoris | 184 | 1.0 | . | . | 2 * | . | 120 | 1.8 | 57 | 2.0 | 6 * | 1.5 * |
| Other chronic ischemic heart disease | 775 | 4.4 | . | . | 25 * | 0.5 | 543 | 8.0 | 198 | 7.0 | 9 * | 2.2 * |
| **Other forms of heart disease (415-429)** | 721 | 4.1 | 13 | 0.5 | 65 | 1.2 | 400 | 5.9 | 215 | 7.5 | 32 | 8.2 |
| Diseases of endocardium | 42 | 0.2 | 4 | 0.1 | 7 * | 0.1 * | 21 * | 0.3 | 7 * | 0.2 * | 4 * | 0.9 * |
| Cardiomyopathy | 25 * | 0.1 * | . | . | 11 * | 0.2 * | 13 * | 0.2 * | 2 * | 0.1 * | . | . |
| Conduction disorders | 61 | 0.3 | . | . | 5 * | 0.1 * | 42 | 0.6 | 12 * | 0.4 * | 3 * | 0.7 * |
| Cardiac dysrhythmias | 100 | 0.6 | . | . | 12 * | 0.2 * | 42 | 0.6 | 38 | 1.3 | 8 * | 2.0 * |
| Heart failure | 100 | 0.6 | . | . | 9 * | 0.2 * | 47 | 0.7 | 39 | 1.4 | 6 * | 1.4 * |
| Other heart disease | 393 | 2.2 | 9 | 0.4 | 21 * | 0.4 * | 235 | 3.5 | 117 | 4.1 | 11 * | 2.8 * |
| **Cerebrovascular disease (430-438)** | 422 | 2.4 | 6 | 0.2 | 12 * | 0.2 * | 198 | 2.9 | 179 | 6.3 | 28 | 7.2 |
| **Diseases of arteries, arterioles, and capillaries (440-448)** | 184 | 1.0 | 1 | 0.0 | 5 | 0.1 | 112 | 1.7 | 55 | 1.9 | 10 | 2.6 |
| Atherosclerosis | 85 | 0.5 | . | . | . | . | 53 | 0.8 | 24 * | 0.9 | 8 * | 2.0 * |
| Aortic aneurysm | 17 * | 0.1 | . | . | . | . | 9 * | 0.1 * | 8 * | 0.3 * | . | . |
| Arterial embolism and thrombosis | 48 | 0.3 | . | . | . | . | 30 * | 0.4 * | 17 * | 0.6 * | . | . |
| Other disorders of arteries and arterioles | 34 | 0.2 | 1 | . | 5 * | 0.1 * | 20 * | 0.3 * | 6 * | 0.2 * | 2 * | 0.5 * |
| **Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)** | 153 | 0.9 | 3 | 0.1 | 33 | 0.6 | 74 | 1.1 | 37 | 1.3 | 7 | 1.8 |
| Phlebitis and thrombophlebitis | 18 * | 0.1 | . | . | 4 * | 0.1 * | 6 * | 0.1 * | 9 * | 0.3 * | . | . |
| Varicose veins of lower extremities | 28 * | 0.2 | . | . | 15 * | 0.3 * | 9 * | 0.1 * | 4 * | 0.1 | . | . |
| Hemorrhoids | 9 * | . | . | . | 4 * | 0.1 * | 5 * | 0.1 * | . | . | . | . |
| Other disorders of circulatory system | 98 | 0.5 | 3 | 0.1 | 10 * | 0.2 * | 54 | 0.8 | 24 | 0.8 | 7 * | 1.9 * |
| **CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)** | 1,687 | 9.5 | 634 | 26.3 | 321 | 6.0 | 404 | 6.0 | 302 | 10.6 | 26 | 6.6 |
| Chronic sinusitis | 21 * | 0.1 * | 4 | 0.2 | 11 * | 0.2 * | 4 * | 0.1 * | 2 * | 0.1 * | . | . |
| Allergic rhinitis | 86 | 0.5 | 29 | 1.2 | 44 | 0.8 | 5 * | 0.1 * | 6 * | 0.2 * | 2 * | 0.5 * |
| Chronic bronchitis | 53 | 0.3 | 20 | 0.8 | 8 * | 0.2 * | 18 * | 0.3 | 5 * | 0.2 * | 2 * | 0.5 * |
| Emphysema | 385 | 2.2 | . | . | 7 * | 0.1 * | 179 | 2.6 | 187 | 6.6 | 12 * | 3.1 * |
| Asthma | 964 | 5.4 | 572 | 23.7 | 214 | 4.0 | 126 | 1.9 | 46 | 1.6 | 5 * | 1.3 * |
| Pneumoconiosis | 25 | 0.1 * | . | . | 2 * | . | 12 * | 0.2 * | 11 * | 0.4 * | . | . |
| Other diseases of respiratory system | 153 | 0.9 | 9 | 0.4 | 35 | 0.6 | 60 | 0.9 | 45 | 1.6 | 5 * | 1.2 * |
| **CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)** | 348 | 2.0 | 34 | 1.4 | 107 | 2.0 | 168 | 2.5 | 43 | 1.5 | 0 | 0.0 |
| Diseases of esophagus | 8 * | . | 1 | . | 2 * | . | 4 * | 0.1 * | 2 * | 0.1 * | . | . |
| Gastric ulcer | 37 | 0.2 | . | . | 9 * | 0.2 * | 23 | 0.3 | 6 * | 0.2 * | . | . |
| Other peptic ulcer | 11 * | 0.1 | . | . | 3 * | . | 5 * | 0.1 * | 4 * | 0.1 * | . | . |
| Other disorders of stomach and duodenum | 34 | 0.2 | 13 | 0.5 | 5 * | 0.1 * | 15 * | 0.2 * | 2 * | 0.1 * | . | . |
| Hernia | 106 | 0.6 | 3 | 0.1 | 33 * | 0.6 * | 62 | 0.9 | 9 * | 0.3 * | . | . |
| Enteritis or colitis | 55 | 0.3 | 4 | 0.2 | 28 * | 0.5 * | 15 * | 0.2 * | 7 * | 0.3 * | . | . |
| Other diseases of intestines and peritoneum | 32 | 0.2 | 9 | 0.4 | 2 * | . | 11 * | 0.2 | 10 * | 0.4 * | . | . |
| Chronic liver disease and cirrhosis | 37 | 0.2 | . | . | 19 * | 0.4 | 18 * | 0.3 | . | . | . | . |
| Cholelithiasis | 4 * | . | . | . | . | . | 4 * | 0.1 * | . | . | . | . |
| Other digestive diseases | 24 | 0.1 * | 4 | 0.2 | 6 * | 0.1 * | 11 * | 0.2 * | 3 * | 0.1 * | . | . |
| **CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)** | 149 | 0.8 | 15 | 0.6 | 50 | 0.9 | 62 | 0.9 | 21 | 0.7 | 1 | 0.3 |
| Nephritis, nephrotic syndrome, or nephrosis | 50 | 0.3 | 2 | 0.1 | 24 * | 0.4 * | 19 * | 0.3 * | 6 * | 0.2 * | . | . |
| Calculus of kidney | 9 * | 0.1 | . | . | 5 * | 0.1 * | 4 * | 0.1 * | . | . | . | . |
| Other disorders of kidney and ureter | 49 | 0.3 | 9 | 0.4 | 16 * | 0.3 * | 20 * | 0.3 * | 4 * | 0.1 * | . | . |
| Disorders of bladder, urethra, and urinary tract | 16 * | 0.1 | 4 | 0.2 | 1 * | . | 4 * | 0.1 * | 5 * | 0.2 * | 1 * | 0.3 * |
| Disorders of male genital organs | 25 * | 0.1 * | . | . | 4 * | 0.1 * | 15 * | 0.2 * | 6 * | 0.2 * | . | . |

## Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| **CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630–676)** | . | . | . | . | . | . | . | . | . | . | . | . |
| **CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680–709)** | 58 | 0.3 | 11 | 0.5 | 24 | 0.4 | 12 | 0.2 | 12 | 0.4 | 0 | 0.0 |
| Contact dermatitis and other eczema | 17 * | 0.1 | 5 | 0.2 | 10 * | 0.2 * | . | . | 2 * | 0.1 * | . | . |
| Psoriasis and similar disorders | 12 * | 0.1 | . | . | 4 * | 0.1 * | 6 * | 0.1 * | 2 * | 0.1 * | . | . |
| Chronic ulcer of skin | 6 * | . | . | . | . | . | 2 * | . | 4 * | 0.1 * | . | . |
| Other disorders of skin and subcutaneous tissue | 23 | 0.1 * | 6 | 0.2 | 10 * | 0.2 * | 4 * | 0.1 | 4 * | 0.1 * | . | . |
| **CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710–739)** | 2,571 | 14.5 | 18 | 0.7 | 861 | 16.0 | 1,138 | 16.8 | 494 | 17.3 | 60 | 15.3 |
| Diffuse diseases of connective tissue | 12 * | 0.1 | 1 | . | 4 * | 0.1 * | 5 * | 0.1 * | 3 * | 0.1 * | . | . |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 107 | 0.6 | . | . | 22 * | 0.4 * | 48 | 0.7 | 33 | 1.2 | 4 * | 0.9 * |
| Osteoarthrosis and allied disorders | 931 | 5.2 | . | . | 144 | 2.7 | 413 | 6.1 | 329 | 11.6 | 45 | 11.4 |
| Other and unspecified disorders of joint | 20 * | 0.1 * | 2 | 0.1 | 10 * | 0.2 * | 8 * | 0.1 * | . | . | . | . |
| Spondylosis and allied disorders | 134 | 0.8 | 2 | 0.1 | 31 | 0.6 | 74 | 1.1 | 27 * | 1.0 * | . | . |
| Intervertebral disc disorders | 1,130 | 6.4 | 2 | 0.1 | 558 | 10.4 | 505 | 7.5 | 64 | 2.2 | . | . |
| Other and unspecified disorders of back | 36 | 0.2 | . | . | 18 * | 0.3 * | 15 * | 0.2 * | 4 * | 0.1 * | . | . |
| Peripheral enthesopathies and allied syndromes | 60 | 0.3 | 2 | 0.1 | 25 | 0.5 | 28 | 0.4 | 2 * | 0.1 * | 2 * | 0.5 * |
| Other disorders of synovium, tendon, and bursa | 17 * | 0.1 | 2 | 0.1 | 9 * | 0.2 * | 6 * | 0.1 * | . | . | . | . |
| Other disorders of soft tissues | 24 | 0.1 * | . | . | 9 * | 0.2 * | 8 * | 0.1 * | 4 * | 0.2 * | 3 * | 0.8 * |
| Osteoporosis | 15 * | 0.1 | . | . | 2 * | . | 4 * | 0.1 * | 9 * | 0.3 * | . | . |
| Other and unspecified disorders of bone and cartilage | 85 | 0.5 | 7 | 0.3 | 29 | 0.5 * | 24 * | 0.4 | 19 | 0.7 | 6 * | 1.5 * |
| **CHAPTER 14. CONGENITAL ANOMALIES (740–759)** | 107 | 0.6 | 39 | 1.6 | 23 | 0.4 | 32 | 0.5 | 13 | 0.5 | 0 | 0.0 |
| Congenital anomalies of heart | 38 | 0.2 | 4 | 0.2 | 4 * | 0.1 * | 23 * | 0.3 * | 7 * | 0.3 * | . | . |
| Other and unspecified congenital anomalies | 69 | 0.4 | 35 | 1.5 | 19 * | 0.3 * | 9 * | 0.1 * | 6 * | 0.2 * | . | . |
| **CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760–779) AND** | . | . | . | . | . | . | . | . | . | . | . | . |
| **CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780–799)** | 750 | 4.2 | 136 | 5.6 | 236 | 4.4 | 200 | 3.0 | 122 | 4.3 | 57 | 14.6 |
| Dizziness and giddiness | 25 | 0.1 * | 2 | 0.1 | 3 * | 0.1 * | 10 * | 0.2 * | 6 * | 0.2 * | 4 * | 1.0 * |
| Malaise and fatigue | 18 * | 0.1 * | 2 | 0.1 | 5 * | 0.1 * | 6 * | 0.1 * | 6 * | 0.2 * | . | . |
| Headache | 55 | 0.3 | 8 | 0.3 | 32 * | 0.6 * | 13 * | 0.2 * | 1 * | . | . | . |
| Cardiovascular symptoms | 43 | 0.2 | 8 | 0.3 | 10 * | 0.2 * | 13 * | 0.2 * | 6 * | 0.2 * | 6 * | 1.6 * |
| Dyspnea and respiratory abnormalities | 78 | 0.4 | 14 | 0.6 | 12 * | 0.2 * | 37 | 0.5 | 12 * | 0.4 * | 4 * | 1.0 * |
| Senility without mention of psychosis | 117 | 0.7 | . | . | . | . | 23 * | 0.3 * | 55 | 1.9 | 40 | 10.1 |
| Nervousness | 75 | 0.4 | 4 | 0.2 | 39 * | 0.7 * | 23 | 0.3 | 8 * | 0.3 * | . | . |
| Perinatal conditions and other unknown and unspecified causes | 339 | 1.9 | 98 | 4.1 | 135 | 2.5 | 75 | 1.1 | 28 | 1.0 | 3 * | 0.7 * |
| **CHAPTER 17. INJURY AND POISONING (800–999)** | 309 | 1.7 | 31 | 1.3 | 106 | 2.0 | 129 | 1.9 | 42 | 1.5 | 2 | 0.5 |
| Chronic injuries or late effects of injuries | 120 | 0.7 | 8 | 0.3 | 57 | 1.1 | 45 | 0.7 | 8 * | 0.3 * | 2 * | 0.5 * |
| Poisoning, toxic, and other adverse effects, not elsewhere classified | 79 | 0.4 | 10 | 0.4 | 36 | 0.7 | 22 * | 0.3 * | 12 * | 0.4 * | . | . |
| Complications of medical care, not elsewhere classified | 110 | 0.6 | 13 | 0.5 | 13 * | 0.2 * | 62 | 0.9 | 22 * | 0.8 | . | . |

## Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| **FEMALE** | | | | | | | | | | | | |
| **ALL CONDITIONS** | 19,950 | 100.0 | 1,632 | 100.0 | 5,316 | 100.0 | 7,978 | 100.0 | 3,929 | 100.0 | 1,094 | 100.0 |
| **PART I: IMPAIRMENTS** | 5,080 | 25.5 | 683 | 41.9 | 1,922 | 36.2 | 1,600 | 20.1 | 672 | 17.1 | 207 | 18.9 |
| **Visual impairments** | 277 | 1.4 | 21 | 1.3 | 58 | 1.1 | 65 | 0.8 | 98 | 2.5 | 35 | 3.2 |
| Blindness in both eyes | 96 | 0.5 | 4 | 0.2 | 28 | 0.5 | 20 | 0.3 | 32 | 0.8 | 12 * | 1.1 * |
| Visual impairment in both eyes | 105 | 0.5 | 16 | 1.0 | 8 * | 0.2 * | 20 * | 0.3 | 45 | 1.1 | 15 * | 1.4 * |
| Blindness in one eye, visual impairment in the other eye | 14 * | 0.1 | . | . | 4 * | 0.1 * | 6 * | 0.1 * | 5 * | 0.1 * | . | . |
| Blindness or visual impairment in one eye; other eye good vision or not known | 62 | 0.3 | 1 | 0.1 | 18 * | 0.3 * | 19 * | 0.2 * | 16 * | 0.4 * | 8 * | 0.7 * |
| **Hearing impairments** | 307 | 1.5 | 66 | 4.0 | 94 | 1.8 | 47 | 0.6 | 64 | 1.6 | 37 | 3.4 |
| Deafness in both ears | 67 | 0.3 | 10 | 0.6 | 14 * | 0.3 | 20 * | 0.3 | 19 * | 0.5 | 4 * | 0.3 * |
| Hearing impairment in both ears | 116 | 0.6 | 39 | 2.4 | 31 | 0.6 | 7 * | 0.1 * | 22 * | 0.6 | 16 * | 1.5 * |
| Deafness or hearing impairment in one ear only | 50 | 0.3 | 11 | 0.6 | 16 * | 0.3 * | 10 * | 0.1 * | 12 * | 0.3 * | 2 * | 0.2 * |
| Deafness, unknown if in both ears | 24 * | 0.1 * | . | . | 21 * | 0.4 * | . | . | 2 * | . | 2 * | 0.2 * |
| Hearing impairment, unknown if in both ears | 50 | 0.2 | 6 | 0.4 | 12 * | 0.2 * | 10 * | 0.1 * | 9 * | 0.2 * | 13 * | 1.2 * |
| **Speech impairments** | 94 | 0.5 | 77 | 4.7 | 10 | 0.2 | 2 | 0.0 | 4 | 0.1 | 0 | 0.0 |
| Stammering or stuttering | 6 * | . | 3 | 0.2 | 2 * | . | . | . | . | . | . | . |
| Other speech impairment | 88 | 0.4 | 74 | 4.5 | 8 * | 0.1 * | 2 * | . | 4 * | 0.1 * | . | . |
| **Loss or impairment of sensation** | 24 | 0.1 | . | . | 10 * | 0.2 * | 12 * | 0.2 | . | . | 2 * | 0.2 * |
| **Learning disability and mental retardation** | 507 | 2.5 | 315 | 19.3 | 157 | 3.0 | 30 | 0.4 | 5 | 0.1 | 0 | 0.0 |
| Learning disability | 47 | 0.2 | 40 | 2.4 | 5 * | 0.1 * | 2 * | . | . | . | . | . |
| Mental retardation/Down's syndrome | 460 | 2.3 | 275 | 16.9 | 152 | 2.9 | 28 * | 0.4 | 5 * | 0.1 * | . | . |
| **Absence or loss** | 184 | 0.9 | 4 | 0.2 | 26 | 0.5 | 70 | 0.9 | 71 | 1.8 | 14 | 1.3 |
| Absence or loss, upper extremity | 6 * | . | . | . | 2 * | . | . | . | 2 * | . | 2 * | 0.2 * |
| Absence or loss, lower extremity | 52 | 0.3 | . | . | 14 * | 0.3 * | 20 * | 0.3 | 17 * | 0.4 * | 2 * | 0.1 * |
| Absence or loss of lung or kidney | 19 * | 0.1 | 4 | 0.3 | 3 * | 0.1 * | 6 * | 0.1 * | 6 * | 0.2 * | . | . |
| Absence or loss of breast | 13 * | 0.1 | . | . | 2 * | . | 7 * | 0.1 * | 4 * | 0.1 * | . | . |
| Absence or loss of rib, bone, joint, or muscle of trunk, one or more | 94 | 0.5 | . | . | 5 * | 0.1 * | 37 | 0.5 | 42 | 1.1 | 10 * | 0.9 * |
| **Paralysis** | 221 | 1.1 | 50 | 3.1 | 64 | 1.2 | 55 | 0.7 | 41 | 1.0 | 10 | 0.9 |
| Quadriplegia (paralysis of entire body or four limbs) | 8 * | . | 1 | 0.1 | 7 * | 0.1 * | . | . | . | . | 1 * | 0.1 * |
| Hemiplegia (paralysis of one side of body, including limbs) | 18 * | 0.1 | . | . | 2 * | . | 9 * | 0.1 * | 4 * | 0.1 * | 3 * | 0.3 * |
| Paralysis of upper extremities | 5 * | . | . | . | . | . | . | . | 3 * | 0.1 * | 2 * | 0.2 * |
| Paraplegia (paralysis of both legs) | 12 * | 0.1 | . | . | 3 * | 0.1 * | 6 * | 0.1 * | 3 * | 0.1 * | . | . |
| Cerebral palsy | 68 | 0.3 | 42 | 2.6 | 21 * | 0.4 | 4 * | 0.1 * | . | . | . | . |
| Hemiparesis (partial paralysis of one side of body, including limbs) | 35 | 0.2 | 2 | 0.1 | 13 * | 0.2 * | 14 * | 0.2 * | 6 * | 0.2 * | . | . |
| Partial paralysis of upper extremity | 15 * | 0.1 * | . | . | . | . | 6 * | 0.1 * | 9 * | 0.2 * | . | . |
| Paraparesis (partial paralysis of both legs) | 6 * | . | . | . | . | . | . | . | 4 * | 0.1 * | 2 * | 0.2 * |
| Other partial paralysis of lower extremity | 14 * | 0.1 | . | . | 4 * | 0.1 * | 4 * | 0.1 * | 5 * | 0.1 * | . | . |
| Paralysis of other extremity, complete or partial | 40 | 0.2 | 5 | 0.3 | 14 * | 0.3 * | 12 * | 0.1 * | 7 * | 0.2 * | 2 * | 0.2 * |
| **Deformities** | 382 | 1.9 | 57 | 3.5 | 195 | 3.7 | 96 | 1.2 | 32 | 0.8 | 4 | 0.4 |
| Curvature of spine or back | 221 | 1.1 | 24 | 1.5 | 121 | 2.3 | 55 | 0.7 | 18 * | 0.5 | 4 * | 0.4 * |
| Spina bifida | 22 | 0.1 | 8 | 0.5 | 10 * | 0.2 * | 4 * | . | . | . | . | . |
| Congenital dislocation/deformity of hip and/or pelvis | 29 | 0.1 * | 5 | 0.3 | 14 * | 0.3 * | 8 * | 0.1 * | 2 * | . | . | . |
| Deformity of lower extremity | 22 * | 0.1 * | 8 | 0.5 | 11 * | 0.2 * | 2 * | . | 2 * | . | . | . |
| Deformity neck or trunk bones or of shoulder or upper extremity | 88 | 0.4 | 12 | 0.7 | 39 | 0.7 | 27 | 0.3 | 10 * | 0.3 * | . | . |
| **Orthopedic impairments** | 3,025 | 15.2 | 74 | 4.5 | 1,286 | 24.2 | 1,211 | 15.2 | 353 | 9.0 | 103 | 9.4 |
| Orthopedic impairment of back or neck | 1,538 | 7.7 | 7 | 0.4 | 727 | 13.7 | 677 | 8.5 | 111 | 2.8 | 16 * | 1.5 * |



BEST COPY AVAILABLE

# Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| Orthopedic impairment of shoulder and/or upper extremities | 378 | 1.9 | 9 | 0.5 | 183 | 3.4 | 148 | 1.9 | 35 | 0.9 | 4 * | 0.4 * |
| Orthopedic impairment of hip and/or pelvis | 204 | 1.0 | 4 | 0.2 | 43 | 0.8 | 47 | 0.6 | 73 | 1.8 | 37 | 3.4 |
| Orthopedic impairment of lower extremity | 833 | 4.2 | 54 | 3.3 | 312 | 5.9 | 316 | 4.0 | 118 | 3.0 | 34 | 3.1 |
| Orthopedic impairment of other and ill-defined sites | 72 | 0.4 | . | . | 21 * | 0.4 * | 23 | 0.3 | 16 * | 0.4 * | 12 * | 1.1 * |
| **Other and ill-defined impairments** | 59 | 0.3 | 19 | 1.1 | 22 * | 0.4 * | 12 * | 0.2 | 4 * | 0.1 * | 2 * | 0.2 * |
| **PART II: ALL DISEASES/DISORDERS** | 14,865 | 74.5 | 955 | 58.5 | 3,391 | 63.8 | 6,379 | 80.0 | 3,260 | 83.0 | 894 | 81.7 |
| **CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001–139)** | 187 | 0.9 | 27 | 1.7 | 69 | 1.3 | 66 | 0.8 | 18 | 0.5 | 8 | 0.7 |
| Tuberculosis, all sites | 90 | 0.4 | 10 | 0.6 | 45 | 0.9 | 27 | 0.3 | 6 * | 0.1 * | 2 * | 0.2 * |
| Herpes (zoster or simplex) | 19 * | 0.1 | 4 | 0.2 | 2 * | . | 4 * | . | 4 * | 0.1 * | 6 * | 0.6 * |
| Other and unspecified infectious and parasitic diseases | 78 | 0.4 | 13 | 0.8 | 22 * | 0.4 * | 35 | 0.4 | 8 * | 0.2 * | . | . |
| **CHAPTER 2. NEOPLASMS (140-239)** | 604 | 3.0 | 21 | 1.3 | 127 | 2.4 | 319 | 4.0 | 126 | 3.2 | 13 | 1.2 |
| **Cancer (140-208)** | 473 | 2.4 | 9 | 0.6 | 83 | 1.6 | 253 | 3.2 | 117 | 3.0 | 13 | 1.2 |
| Malignant neoplasm of lip, oral cavity and pharynx | 11 * | 0.1 | . | . | 2 * | . | 5 * | 0.1 * | 4 * | 0.1 * | . | . |
| Malignant neoplasm of rectum, rectosigmoid junction, and anus | 34 | 0.2 | . | . | . | . | 17 * | 0.2 * | 14 * | 0.4 * | 4 * | 0.3 * |
| Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum | 35 | 0.2 | . | . | 6 * | 0.1 * | 18 * | 0.2 * | 7 * | 0.2 * | 5 * | 0.5 * |
| Malignant neoplasm of respiratory and intrathoracic organs | 31 | 0.2 | . | . | 5 * | 0.1 * | 19 * | 0.2 * | 6 * | 0.2 * | . | . |
| Malignant neoplasm of bone and articular cartilage | 26 | 0.1 * | . | . | 7 * | 0.1 * | 12 * | 0.1 * | 8 * | 0.2 * | . | . |
| Malignant neoplasm of skin | 8 * | . | . | . | 5 * | 0.1 * | . | . | 3 * | 0.1 * | . | . |
| Malignant neoplasm of female breast | 156 | 0.8 | . | . | 30 | 0.6 | 96 | 1.2 | 29 | 0.7 | 2 | 0.2 |
| Malignant neoplasm of other and unspecified female genital organs | 47 | 0.2 | . | . | 8 * | 0.1 * | 33 | 0.4 | 6 * | 0.2 * | . | . |
| Malignant neoplasm of kidney and other and unspecified urinary organs | 4 * | . | . | . | . | . | 4 * | . | . | . | . | . |
| Malignant neoplasm of other and unspecified sites | 71 | 0.4 | 2 | 0.1 | 15 * | 0.3 * | 36 | 0.5 | 17 * | 0.4 * | . | . |
| Malignant neoplasm of lymphoid and histiocytic tissue | 15 * | 0.1 | 2 | 0.1 | 5 * | 0.1 * | 2 * | . | 6 * | 0.1 * | . | . |
| Immunoproliferative neoplasms and leukemia of unspecified cell type | 35 | 0.2 | 5 | 0.3 | . | . | 11 * | 0.1 * | 17 * | 0.4 * | 2 * | 0.2 * |
| **Benign and unspecified neoplasms (210-239)** | 131 | 0.7 | 12 | 0.7 | 44 | 0.8 | 66 | 0.8 | 9 | 0.2 | 0 | 0.0 |
| Benign neoplasms | 101 | 0.5 | 10 | 0.6 | 33 | 0.6 | 53 | 0.7 | 5 * | 0.1 * | . | . |
| Neoplasm of unspecified nature | 30 | 0.2 | 2 | 0.1 | 11 * | 0.2 * | 13 * | 0.2 | 4 * | 0.1 * | . | . |
| **CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240–279)** | 856 | 4.3 | 35 | 2.1 | 177 | 3.3 | 450 | 5.6 | 162 | 4.1 | 33 | 3.0 |
| **Thyroid disorders (240-246)** | 59 | 0.3 | 10 | 0.6 | 22 | 0.4 | 22 | 0.3 | 2 | 0.1 | 4 | 0.4 |
| Hyperthyroidism and hypothyroidism | 38 | 0.2 | 9 | 0.5 | 9 * | 0.2 * | 20 * | 0.3 | . | . | . | . |
| Other disorders of thyroid | 21 | 0.1 | 1 | 0.1 | 13 * | 0.2 * | 2 * | . | 2 * | . | 4 * | 0.3 * |
| **Diabetes (250)** | 665 | 3.3 | 12 | 0.7 | 116 | 2.2 | 372 | 4.7 | 142 | 3.6 | 23 | 2.1 |
| Diabetes mellitus with complication | 27 | 0.1 * | . | . | 12 * | 0.2 * | 13 * | 0.2 | 2 * | 0.1 * | . | . |
| Diabetes mellitus without mention of complication | 638 | 3.2 | 12 | 0.7 | 104 | 2.0 | 359 | 4.5 | 140 | 3.6 | 23 * | 2.1 |
| **Other (251-279)** | 132 | 0.7 | 13 | 0.8 | 39 | 0.7 | 56 | 0.7 | 18 | 0.5 | 6 | 0.5 |
| Disorders of lipoid metabolism | 19 * | 0.1 | . | . | . | . | 14 * | 0.2 * | 5 * | 0.1 * | . | . |
| Gout | 17 * | 0.1 | . | . | . | . | 6 * | 0.1 * | 7 * | 0.2 * | 4 * | 0.4 * |
| Obesity and other hyperalimentation | 38 | 0.2 | 5 | 0.3 | 14 * | 0.3 * | 17 * | 0.2 * | 2 * | . | . | . |
| Other endocrine, nutritional, metabolic, and immune disorders | 58 | 0.3 | 8 | 0.5 | 25 * | 0.5 * | 19 * | 0.2 * | 4 * | 0.1 * | 2 * | 0.2 * |

# Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| **CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280–289)** | 60 | 0.3 | 7 | 0.4 | 22 | 0.4 | 14 | 0.2 | 15 | 0.4 | 1 | 0.1 |
| Anemias | 37 | 0.2 | 4 | 0.2 | 14 * | 0.3 * | 11 * | 0.1 * | 7 * | 0.2 * | . | . |
| Other diseases of blood and blood-forming organs | 23 * | 0.1 * | 3 | 0.2 | 8 * | 0.1 * | 3 * | . | 8 * | 0.2 * | 1 * | 0.1 * |
| **CHAPTER 5. MENTAL DISORDERS (290–316) excluding mental retardation** | 668 | 3.3 | 100 | 6.1 | 303 | 5.7 | 204 | 2.6 | 55 | 1.4 | 9 | 0.8 |
| **Psychoses (290-299)** | 178 | 0.9 | 1 | 0.1 | 92 | 1.7 | 54 | 0.7 | 24 | 0.6 | 9 | 0.8 |
| Schizophrenic psychoses | 65 | 0.3 | . | . | 39 | 0.7 | 24 * | 0.3 | 2 * | 0.1 * | . | . |
| Affective psychoses | 74 | 0.4 | . | . | 52 | 1.0 | 21 * | 0.3 | 2 * | . | . | . |
| Other psychoses | 39 | 0.2 | 1 | 0.1 | 1 * | . | 9 * | 0.1 * | 20 * | 0.5 * | 9 * | 0.8 * |
| **Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300–316)** | 490 | 2.5 | 99 | 6.1 | 211 | 4.0 | 150 | 1.9 | 31 | 0.8 | 0 | 0.0 |
| Anxiety states | 44 * | 0.2 | . | . | 28 * | 0.5 | 14 * | 0.2 * | 2 * | . | . | . |
| Other neurotic disorders | 170 | 0.9 | 14 | 0.9 | 86 | 1.6 | 56 | 0.7 | 14 | 0.4 * | . | . |
| Alcohol or drug dependence | 18 * | 0.1 | 4 | 0.2 | 12 * | 0.2 * | 2 * | . | . | . | . | . |
| Adjustment reaction | 48 | 0.2 | 9 | 0.5 | 27 | 0.5 | 8 * | 0.1 * | 5 * | 0.1 * | . | . |
| Depressive disorders, not elsewhere classified | 99 | 0.5 | 9 | 0.5 | 33 | 0.6 | 53 | 0.7 | 4 * | 0.1 * | . | . |
| Hyperkinetic syndrome of childhood | 41 | 0.2 | 40 | 2.4 | 1 * | . | . | . | . | . | . | . |
| Other mental illness/disorder | 70 | 0.4 | 23 | 1.4 | 24 * | 0.5 | 17 * | 0.2 * | 6 * | 0.2 * | . | . |
| **CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320–389)** | 1,491 | 7.5 | 126 | 7.7 | 483 | 9.1 | 479 | 6.0 | 301 | 7.7 | 103 | 9.4 |
| **Diseases of the nervous system (322-359)** | 1,006 | 5.0 | 80 | 4.9 | 411 | 7.7 | 334 | 4.2 | 142 | 3.6 | 40 | 3.7 |
| Alzheimer's and other cerebral degenerations | 91 | 0.5 | 2 | 0.1 | 2 * | . | 9 * | 0.1 * | 55 | 1.4 | 23 * | 2.1 * |
| Parkinson's disease | 46 | 0.2 | . | . | . | . | 14 * | 0.2 | 27 | 0.7 | 6 * | 0.5 * |
| Amyotrophic lateral sclerosis | 29 | 0.1 * | . | . | 8 * | 0.1 * | 13 * | 0.2 | 8 * | 0.2 * | . | . |
| Multiple sclerosis | 150 | 0.8 | . | . | 76 | 1.4 | 63 | 0.8 | 10 * | 0.3 * | . | . |
| Epilepsy | 184 | 0.9 | 43 | 2.6 | 93 | 1.7 | 41 | 0.5 | 7 * | 0.2 * | . | . |
| Migraine | 144 | 0.7 | 23 | 1.4 | 63 | 1.2 | 56 | 0.7 | 2 * | 0.1 * | . | . |
| Other and unspecified disorders of the nervous system | 79 | 0.4 | 5 | 0.3 | 27 | 0.5 | 26 | 0.3 | 14 * | 0.3 * | 7 * | 0.7 * |
| Nerve root and plexus disorders | 32 | 0.2 | . | . | 11 * | 0.2 * | 21 | 0.3 | . | . | . | . |
| Carpal tunnel syndrome | 140 | 0.7 | . | . | 86 | 1.6 | 54 | 0.7 | . | . | . | . |
| Mononeuritis of lower limb | 66 | 0.3 | . | . | 28 * | 0.5 * | 23 * | 0.3 | 13 * | 0.3 * | 2 * | 0.2 * |
| Other disorders of peripheral nervous system | 45 | 0.2 | 7 | 0.4 | 17 * | 0.3 * | 14 * | 0.2 | 6 * | 0.1 * | 2 * | 0.2 * |
| **Disorders of the eye (360-379)** | 410 | 2.1 | 14 | 0.9 | 63 | 1.2 | 125 | 1.6 | 149 | 3.8 | 60 | 5.5 |
| Retinal detachments and defects | 19 * | 0.1 | . | . | 1 * | . | 13 * | 0.2 | 2 * | . | 4 * | 0.3 * |
| Other retinal disorders | 48 | 0.2 | . | . | 8 * | 0.1 * | 8 * | 0.1 * | 19 * | 0.5 * | 12 * | 1.1 * |
| Macular degeneration | 77 | 0.4 | . | . | 4 * | 0.1 * | 16 * | 0.2 * | 38 | 1.0 | 20 * | 1.8 * |
| Glaucoma | 101 | 0.5 | . | . | 13 * | 0.3 * | 35 | 0.4 | 38 | 1.0 | 15 * | 1.4 * |
| Cataract | 84 | 0.4 | 4 | 0.2 | 8 * | 0.2 * | 25 | 0.3 | 40 | 1.0 | 7 * | 0.7 * |
| Disorders of refraction and accommodation | 26 | 0.1 * | 4 | 0.2 | 16 * | 0.3 * | 6 * | 0.1 * | . | . | . | . |
| Visual disturbances | 4 * | . | . | . | . | . | 2 * | . | 2 * | . | . | . |
| Strabismus and other disorders of binocular eye movements | 4 * | . | 2 | 0.1 | . | . | 2 * | . | . | . | . | . |
| Other disorders of eye | 47 | 0.2 | 4 | 0.2 | 13 * | 0.2 * | 18 * | 0.2 * | 10 * | 0.3 * | 2 * | 0.2 * |
| **Disorders of the ear (380-388)** | 75 | 0.4 | 32 | 2.0 | 9 | 0.2 | 20 | 0.3 | 10 | 0.3 | 3 | 0.3 |
| Vertiginous syndromes and other disorders of vestibular system | 39 | 0.2 | 15 | 0.9 | 4 * | 0.1 * | 12 * | 0.2 * | 6 * | 0.2 * | 1 * | 0.1 * |
| Other disorders of ear | 36 | 0.2 | 17 | 1.1 | 5 * | 0.1 * | 8 * | 0.1 * | 4 * | 0.1 * | 2 * | 0.2 * |
| **CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390–459)** | 2,609 | 13.1 | 23 | 1.4 | 229 | 4.3 | 1,286 | 16.1 | 818 | 20.8 | 254 | 23.2 |
| **Heart disease (390-429)** | 1,943 | 9.7 | 12 | 0.7 | 177 | 3.3 | 994 | 12.5 | 588 | 15.0 | 172 | 15.7 |
| **Chronic rheumatic heart disease (390-398)** | 126 | 0.6 | 0 | 0.0 | 37 | 0.7 | 69 | 0.9 | 17 | 0.4 | 2 | 0.2 |
| Rheumatic diseases of mitral valve | 74 | 0.4 | . | . | 26 * | 0.5 | 40 | 0.5 | 8 * | 0.2 * | . | . |

## Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| Other rheumatic disease | 52 | 0.3 | . | . | 11 * | 0.2 * | 29 | 0.4 | 9 * | 0.2 * | 2 * | 0.2 * |
| **Hypertensive disease (401-405)** | 524 | 2.6 | 1 | 0.1 | 65 | 1.2 | 345 | 4.3 | 90 | 2.3 | 23 * | 2.1 * |
| **Ischemic heart disease (410-414)** | 525 | 2.6 | 0 | 0.0 | 18 | 0.3 | 270 | 3.4 | 172 | 4.4 | 65 | 5.9 |
| Angina pectoris | 205 | 1.0 | . | . | 4 * | 0.1 * | 92 | 1.2 | 76 | 1.9 | 33 | 3.1 |
| Other chronic ischemic heart disease | 320 | 1.6 | . | . | 14 * | 0.3 * | 178 | 2.2 | 96 | 2.4 | 32 | 2.9 |
| **Other forms of heart disease (415-429)** | 768 | 3.8 | 11 | 0.7 | 57 | 1.1 | 310 | 3.9 | 309 | 7.9 | 82 | 7.5 |
| Diseases of endocardium | 69 | 0.3 | 2 | 0.1 | 14 * | 0.3 * | 25 | 0.3 | 21 * | 0.5 * | 6 * | 0.5 * |
| Cardiomyopathy | 18 | 0.1 | 2 | 0.1 | 6 * | 0.1 * | 8 * | 0.1 * | 2 * | . | . | . |
| Conduction disorders | 29 | 0.1 * | 2 | 0.2 | 2 * | . | 22 | 0.3 | 3 * | 0.1 * | . | . |
| Cardiac dysrhythmias | 139 | 0.7 | . | . | 7 * | 0.1 * | 60 | 0.7 | 59 | 1.5 | 14 * | 1.3 * |
| Heart failure | 127 | 0.6 | . | . | 6 * | 0.1 * | 46 | 0.6 | 56 | 1.4 | 20 * | 1.8 * |
| Other heart disease | 386 | 1.9 | 5 | 0.3 | 22 * | 0.4 * | 149 | 1.9 | 168 | 4.3 | 42 | 3.8 |
| **Cerebrovascular disease (430-438)** | 388 | 1.9 | 9 | 0.5 | 12 * | 0.2 * | 152 | 1.9 | 155 | 3.9 | 60 | 5.5 |
| **Diseases of arteries, arterioles, and capillaries (440-448)** | 117 | 0.6 | 2 | 0.1 | 11 | 0.2 | 51 | 0.6 | 39 | 1.0 | 14 | 1.3 |
| Atherosclerosis | 45 | 0.2 | . | . | . | . | 21 * | 0.3 | 10 * | 0.3 * | 14 * | 1.2 * |
| Aortic aneurysm | 9 * | . | . | . | 1 * | . | 4 * | 0.1 | 3 * | 0.1 * | . | . |
| Arterial embolism and thrombosis | 29 * | 0.1 * | . | . | . | . | 15 * | 0.2 * | 14 * | 0.3 * | . | . |
| Other disorders of arteries and arterioles | 34 | 0.2 | 2 | 0.1 | 10 * | 0.2 * | 11 * | 0.1 * | 12 * | 0.3 * | . | . |
| **Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)** | 161 | 0.8 | 0 | 0.0 | 29 | 0.5 | 89 | 1.1 | 36 | 0.9 | 8 | 0.7 |
| Phlebitis and thrombophlebitis | 50 | 0.3 | . | . | 10 * | 0.2 * | 28 | 0.3 * | 11 * | 0.3 * | 2 * | 0.2 * |
| Varicose veins of lower extremities | 39 | 0.2 | . | . | 6 * | 0.1 * | 28 | 0.3 * | 5 * | 0.1 * | . | . |
| Hemorrhoids | 11 * | 0.1 | . | . | 2 * | . | 9 * | 0.1 * | . | . | . | . |
| Other disorders of circulatory system | 61 | 0.3 | . | . | 11 * | 0.2 * | 24 | 0.3 | 20 * | 0.5 * | 6 * | 0.5 * |
| **CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)** | 1,592 | 8.0 | 405 | 24.8 | 455 | 8.6 | 534 | 6.7 | 182 | 4.6 | 15 | 1.4 |
| Chronic sinusitis | 41 | 0.2 | 12 | 0.7 | 14 * | 0.3 * | 14 * | 0.2 * | . | . | 2 * | 0.2 * |
| Allergic rhinitis | 77 | 0.4 | 23 | 1.4 | 27 | 0.5 | 23 | 0.3 | 4 * | 0.1 * | . | . |
| Chronic bronchitis | 79 | 0.4 | 18 | 1.1 | 12 * | 0.2 * | 35 | 0.4 | 10 * | 0.3 * | 4 * | 0.3 * |
| Emphysema | 205 | 1.0 | . | . | 2 * | . | 135 | 1.7 | 66 | 1.7 | 2 * | 0.2 * |
| Asthma | 1,051 | 5.3 | 329 | 20.2 | 385 | 7.2 | 263 | 3.3 | 69 | 1.8 | 4 * | 0.4 * |
| Pneumoconiosis | 2 * | . | . | . | . | . | 2 * | . | . | . | . | . |
| Other diseases of respiratory system | 137 | 0.7 | 23 | 1.4 | 15 * | 0.3 * | 62 | 0.8 | 33 | 0.8 | 3 * | 0.3 * |
| **CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)** | 381 | 1.9 | 12 | 0.7 | 137 | 2.6 | 177 | 2.2 | 42 | 1.1 | 16 | 1.5 |
| Diseases of esophagus | 8 * | . | 2 | 0.1 | . | . | 6 * | 0.1 * | . | . | . | . |
| Gastric ulcer | 25 | 0.1 * | . | . | 10 * | 0.2 * | 11 * | 0.1 * | 2 * | 0.1 * | 2 * | 0.2 * |
| Other peptic ulcer | 14 * | 0.1 | . | . | 3 * | 0.1 * | 10 * | 0.1 * | 2 * | . | . | . |
| Other disorders of stomach and duodenum | 33 | 0.2 | . | . | 15 | 0.3 | 9 * | 0.1 * | 6 * | 0.2 * | 3 * | 0.2 * |
| Hernia | 82 | 0.4 | . | . | 25 * | 0.5 | 47 | 0.6 | 6 * | 0.2 * | 4 * | 0.3 * |
| Enteritis or colitis | 73 | 0.4 | 2 | 0.1 | 43 | 0.8 | 19 * | 0.2 * | 10 * | 0.2 * | . | . |
| Other diseases of intestines and peritoneum | 53 | 0.3 | 2 | 0.1 | 9 * | 0.2 * | 30 | 0.4 | 8 * | 0.2 * | 5 * | 0.4 * |
| Chronic liver disease and cirrhosis | 32 | 0.2 | 2 | 0.1 | 10 * | 0.2 * | 19 * | 0.2 * | . | . | 2 * | 0.2 * |
| Cholelithiasis | 17 * | 0.1 | 2 | 0.1 | 4 * | 0.1 * | 7 * | 0.1 * | 4 * | 0.1 * | . | . |
| Other digestive diseases | 44 | 0.2 | 2 | 0.1 | 18 * | 0.3 * | 19 * | 0.2 * | 4 * | 0.1 * | . | . |
| **CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)** | 258 | 1.3 | 16 | 1.0 | 126 | 2.4 | 99 | 1.2 | 19 | 0.5 | 0 | 0.0 |
| Nephritis, nephrotic syndrome, or nephrosis | 48 | 0.2 | . | . | 21 * | 0.4 | 21 * | 0.3 | 7 * | 0.2 * | . | . |
| Calculus of kidney | 7 * | . | . | . | 5 * | 0.1 * | 2 * | . | . | . | . | . |
| Other disorders of kidney and ureter | 39 | 0.2 | 2 | 0.1 | 16 * | 0.3 * | 13 * | 0.2 | 8 * | 0.2 * | . | . |
| Disorders of bladder, urethra, or urinary tract | 27 * | 0.1 * | 2 | 0.1 | 10 * | 0.2 * | 14 * | 0.2 * | 2 * | . | . | . |
| Endometriosis | 33 * | 0.2 | . | . | 29 * | 0.5 * | 4 * | . | . | . | . | . |

Table 6a: Prevalence of Activity Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992.

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| Other disorders of female genital organs | 104 | 0.5 | 12 | 0.7 | 45 | 0.8 | 45 | 0.6 | 2 * | 0.1 * | . | . |
| **CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630–676)** | . | . | . | . | . | . | . | . | . | . | . | . |
| **CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680–709)** | 117 | 0.6 | 30 | 1.8 | 41 | 0.8 | 36 | 0.5 | 7 | 0.2 | 4 | 0.4 |
| Contact dermatitis and other eczema | 31 | 0.2 | 8 | 0.5 | 18 * | 0.3 * | 5 * | 0.1 * | . | . | . | . |
| Psoriasis and similar disorders | 13 * | 0.1 | . | . | 2 * | . | 11 * | 0.1 * | . | . | . | . |
| Chronic ulcer of skin | 15 * | 0.1 | . | . | 2 * | . | 6 * | 0.1 * | 5 * | 0.1 * | 2 * | 0.2 * |
| Other disorders of skin and subcutaneous tissue | 58 | 0.3 | 22 | 1.4 | 19 * | 0.4 | 14 * | 0.2 * | 2 * | 0.1 * | 2 * | 0.2 * |
| **CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710–739)** | 4,640 | 23.3 | 23 | 1.4 | 855 | 16.1 | 2,272 | 28.5 | 1,208 | 30.7 | 282 | 25.8 |
| Diffuse diseases of connective tissue | 42 | 0.2 | . | . | 14 * | 0.3 * | 24 * | 0.3 * | 4 * | 0.1 * | . | . |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 402 | 2.0 | 3 | 0.2 | 64 | 1.2 | 224 | 2.8 | 101 | 2.6 | 10 * | 0.9 * |
| Osteoarthrosis and allied disorders | 2,258 | 11.3 | 5 | 0.3 | 146 | 2.8 | 1,098 | 13.8 | 811 | 20.7 | 197 | 18.0 |
| Other and unspecified disorders of joint | 23 * | 0.1 * | . | . | 13 * | 0.2 * | 7 * | 0.1 * | 4 * | 0.1 * | . | . |
| Spondylosis and allied disorders | 305 | 1.5 | . | . | 46 | 0.9 | 174 | 2.2 | 70 | 1.8 | 13 * | 1.2 * |
| Intervertebral disc disorders | 889 | 4.5 | . | . | 393 | 7.4 | 436 | 5.5 | 57 | 1.4 | 3 * | 0.2 * |
| Other and unspecified disorders of back | 85 | 0.4 | . | . | 23 * | 0.4 * | 42 | 0.5 | 17 * | 0.4 * | 4 * | 0.4 * |
| Peripheral enthesopathies and allied syndromes | 146 | 0.7 | 4 | 0.2 | 68 | 1.3 | 64 | 0.8 | 9 * | 0.2 * | . | . |
| Other disorders of synovium, tendon, and bursa | 75 | 0.4 | 3 | 0.2 | 25 | 0.5 | 40 | 0.5 | 4 * | 0.1 * | 4 * | 0.3 * |
| Other disorders of soft tissues | 96 | 0.5 | . | . | 35 | 0.7 | 37 | 0.5 | 20 * | 0.5 | 4 * | 0.3 * |
| Osteoporosis | 199 | 1.0 | . | . | 4 * | 0.1 * | 71 | 0.9 | 84 | 2.1 | 41 | 3.7 |
| Other and unspecified disorders of bone and cartilage | 120 | 0.6 | 8 | 0.5 | 24 | 0.4 * | 55 | 0.7 | 27 | 0.7 | 6 * | 0.5 * |
| **CHAPTER 14. CONGENITAL ANOMALIES (740–759)** | 103 | 0.5 | 42 | 2.6 | 29 | 0.5 | 27 | 0.3 | 5 | 0.1 | 0 | 0.0 |
| Congenital anomalies of heart | 46 | 0.2 | 24 | 1.5 | 12 * | 0.2 * | 5 * | 0.1 * | 5 * | 0.1 * | . | . |
| Other and unspecified congenital anomalies | 57 | 0.3 | 18 | 1.1 | 17 * | 0.3 * | 22 | 0.3 | . | . | . | . |
| **CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760–779) AND** | . | . | . | . | . | . | . | . | . | . | . | . |
| **CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780–799)** | 939 | 4.7 | 77 | 4.7 | 222 | 4.2 | 272 | 3.4 | 230 | 5.9 | 138 | 12.6 |
| Dizziness and giddiness | 49 | 0.2 | . | . | 2 * | . | 9 * | 0.1 * | 23 * | 0.6 * | 16 * | 1.4 * |
| Malaise and fatigue | 41 | 0.2 | 4 | 0.2 | 14 * | 0.3 * | 19 * | 0.2 * | 4 * | 0.1 * | . | . |
| Headache | 63 | 0.3 | 2 | 0.1 | 35 | 0.7 | 24 * | 0.3 | 2 * | 0.1 * | . | . |
| Cardiovascular symptoms | 73 | 0.4 | 7 | 0.5 | 26 | 0.5 | 19 * | 0.2 * | 17 * | 0.4 * | 3 * | 0.3 * |
| Dyspnea and respiratory abnormalities | 62 | 0.3 | 3 | 0.2 | 21 * | 0.4 * | 18 * | 0.2 * | 18 * | 0.5 * | 2 * | 0.2 * |
| Senility without mention of psychosis | 228 | 1.1 | . | . | . | . | 22 | 0.3 | 104 | 2.7 | 102 | 9.3 |
| Nervousness | 100 | 0.5 | . | . | 36 | 0.7 | 53 | 0.7 | 11 * | 0.3 * | . | . |
| Perinatal conditions and other unknown and unspecified causes | 323 | 1.6 | 61 | 3.7 | 88 | 1.7 | 108 | 1.4 | 51 | 1.3 | 15 * | 1.3 * |
| **CHAPTER 17. INJURY AND POISONING (800–999)** | 360 | 1.8 | 11 | 0.7 | 116 | 2.2 | 144 | 1.8 | 72 | 1.8 | 18 | 1.6 |
| Chronic injuries or late effects of injuries | 99 | 0.5 | . | . | 38 | 0.7 | 28 | 0.4 | 21 * | 0.5 * | 12 * | 1.1 * |
| Poisoning, toxic, and other adverse effects, not elsewhere classified | 90 | 0.5 | 6 | 0.3 | 32 | 0.6 | 32 | 0.4 | 18 * | 0.5 * | 2 * | 0.2 * |
| Complications of medical care, not elsewhere classified | 171 | 0.9 | 5 | 0.3 | 46 | 0.9 | 84 | 1.0 | 33 | 0.8 | 4 * | 0.4 * |

* Estimate has low statistical reliability (relative standard error > 30%).

. No respondents in category

# Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | | | | | | | |
| **ALL CONDITIONS** | 61,047 | 100.0 | 4,974 | 100.0 | 14,624 | 100.0 | 25,916 | 100.0 | 12,761 | 100.0 | 2,772 | 100.0 |
| **PART I: IMPAIRMENTS** | 16,327 | 26.7 | 2,069 | 41.6 | 5,759 | 39.4 | 5,600 | 21.6 | 2,270 | 17.8 | 630 | 22.7 |
| **Visual impairments** | 1,294 | 2.1 | 83 | 1.7 | 327 | 2.2 | 373 | 1.4 | 345 | 2.7 | 168 | 6.1 |
| Blindness in both eyes | 332 | 0.5 | 17 * | 0.3 * | 93 | 0.6 | 68 | 0.3 | 97 | 0.8 | 57 | 2.1 |
| Visual impairment in both eyes | 527 | 0.9 | 36 | 0.7 | 95 | 0.6 | 160 | 0.6 | 158 | 1.2 | 78 | 2.8 |
| Blindness in one eye, visual impairment in the other eye | 51 | 0.1 | . | . | 16 * | 0.1 * | 19 | 0.1 | 17 * | 0.1 * | . | . |
| Blindness or visual impairment in one eye: other eye good vision or not known | 384 | 0.6 | 30 | 0.6 | 123 | 0.8 | 126 | 0.5 | 73 | 0.6 | 33 | 1.2 |
| **Hearing impairments** | 1,175 | 1.9 | 190 | 3.8 | 241 | 1.6 | 323 | 1.2 | 286 | 2.2 | 134 | 4.8 |
| Deafness in both ears | 184 | 0.3 | 12 * | 0.2 * | 33 | 0.2 | 62 | 0.2 | 48 | 0.4 | 28 * | 1.0 |
| Hearing impairment in both ears | 498 | 0.8 | 101 | 2.0 | 87 | 0.6 | 128 | 0.5 | 129 | 1.0 | 53 | 1.9 |
| Deafness or hearing impairment in one ear only | 233 | 0.4 | 48 | 1.0 | 63 | 0.4 | 65 | 0.3 | 50 | 0.4 | 7 * | 0.2 * |
| Deafness, unknown if in both ears | 54 | 0.1 | 1 * | 0.0 | 29 * | 0.2 * | 2 * | 0.0 | 8 * | 0.1 | 14 * | 0.5 * |
| Hearing impairment, unknown if in both ears | 206 | 0.3 | 28 | 0.6 | 29 | 0.2 | 66 | 0.3 | 51 | 0.4 | 32 | 1.2 |
| **Speech impairments** | 545 | 0.9 | 335 | 6.7 | 67 | 0.5 | 100 | 0.4 | 31 | 0.2 | 13 | 0.5 |
| Stammering and stuttering | 50 | 0.1 | 33 | 0.7 | 8 * | 0.1 | 8 * | 0.0 | 2 * | 0.0 | . | . |
| Other speech impairment | 495 | 0.8 | 302 | 6.1 | 59 | 0.4 | 92 | 0.4 | 29 | 0.2 | 13 * | 0.5 * |
| **Loss or impairment of sensation** | 141 | 0.2 | 3 * | 0.1 * | 66 | 0.4 | 61 | 0.2 | 8 * | 0.1 | 3 * | 0.1 * |
| **Learning disability and mental retardation** | 1,575 | 2.6 | 953 | 19.2 | 484 | 3.3 | 117 | 0.5 | 18 | 0.1 | 2 | 0.1 |
| Learning disability | 216 | 0.4 | 167 | 3.4 | 34 | 0.2 | 14 * | 0.1 | . | . | . | . |
| Mental retardation/Down's syndrome | 1,359 | 2.2 | 786 | 15.8 | 450 | 3.1 | 103 | 0.4 | 18 * | 0.1 * | 2 * | 0.1 * |
| **Absence or loss** | 788 | 1.3 | 18 | 0.4 | 154 | 1.1 | 379 | 1.5 | 208 | 1.6 | 28 | 1.0 |
| Absence or loss, upper extremity | 102 | 0.2 | 4 * | 0.1 * | 36 | 0.2 | 47 | 0.2 | 13 * | 0.1 * | 2 * | 0.1 * |
| Absence or loss, lower extremity | 256 | 0.4 | 2 * | 0.0 | 67 | 0.5 | 131 | 0.5 | 50 | 0.4 | 6 * | 0.2 * |
| Absence or loss of lung or kidney | 83 | 0.1 | 10 * | 0.2 * | 15 * | 0.1 * | 30 | 0.1 | 25 | 0.2 | 2 * | 0.1 * |
| Absence or loss of breast | 44 | 0.1 | . | . | 4 * | 0.0 | 21 * | 0.1 | 17 * | 0.1 * | 2 * | 0.1 * |
| Absence or loss of rib, bone, joint, or muscle of trunk, one or more | 303 | 0.5 | 2 * | 0.0 | 32 | 0.2 | 150 | 0.6 | 103 | 0.8 | 16 * | 0.6 * |
| **Paralysis** | 1,071 | 1.8 | 140 | 2.8 | 261 | 1.8 | 352 | 1.4 | 269 | 2.1 | 50 | 1.8 |
| Quadriplegia (paralysis of entire body or four limbs) | 44 | 0.1 | 1 * | 0.0 | 36 | 0.2 * | 5 * | 0.0 | . | . | 3 * | 0.1 * |
| Hemiplegia (paralysis of one side of body, including limbs) | 99 | 0.2 | 5 * | 0.1 * | 4 * | 0.0 | 48 | 0.2 | 34 | 0.3 | 8 * | 0.3 * |
| Paralysis of upper extremities | 47 | 0.1 | . | . | 8 * | 0.1 | 22 | 0.1 | 15 * | 0.1 * | 2 * | 0.1 * |
| Paraplegia (paralysis of both legs) | 59 | 0.1 | 1 * | 0.0 | 20 * | 0.1 * | 27 | 0.1 | 9 * | 0.1 * | 2 * | 0.1 * |
| Cerebral palsy | 211 | 0.3 | 99 | 2.0 | 92 | 0.6 | 15 * | 0.1 | 4 * | 0.0 | . | . |
| Hemiparesis (partial paralysis of one side of body, including limbs) | 227 | 0.4 | 11 * | 0.2 * | 37 | 0.3 | 85 | 0.3 | 83 | 0.6 | 10 * | 0.4 * |
| Partial paralysis of upper extremity | 80 | 0.1 | 1 * | 0.0 | 4 * | 0.0 | 42 | 0.2 | 30 * | 0.2 * | 3 * | 0.1 * |
| Paraparesis (partial paralysis of both legs) | 51 | 0.1 | . | . | 11 * | 0.1 | 19 * | 0.1 | 16 * | 0.1 * | 6 * | 0.2 * |
| Other partial paralysis of lower extremity | 73 | 0.1 | . | . | 11 * | 0.1 | 27 | 0.1 | 34 | 0.3 | 2 * | 0.1 * |
| Paralysis of other sites, complete or partial | 180 | 0.3 | 22 | 0.4 | 38 | 0.3 | 62 | 0.2 | 44 | 0.3 | 14 * | 0.5 * |
| **Deformities** | 900 | 1.5 | 134 | 2.7 | 393 | 2.7 | 278 | 1.1 | 89 | 0.7 | 6 | 0.2 |
| Curvature of spine or back | 435 | 0.7 | 50 | 1.0 | 203 | 1.4 | 131 | 0.5 | 44 | 0.3 | 6 * | 0.2 * |
| Spina bifida | 61 | 0.1 | 17 | 0.3 * | 33 * | 0.2 * | 9 * | 0.0 | 2 * | 0.0 | . | . |
| Congenital dislocation/deformity of hip and/or pelvis | 42 | 0.1 | 10 * | 0.2 * | 17 * | 0.1 * | 13 * | 0.1 | 2 * | 0.0 | . | . |
| Deformity of lower extremity | 246 | 0.4 | 50 | 1.0 | 89 | 0.6 | 87 | 0.3 | 21 * | 0.2 | . | . |
| Deformity neck or trunk bones or of shoulder or upper extremity | 116 | 0.2 | 7 * | 0.1 * | 51 | 0.3 | 38 | 0.1 * | 20 * | 0.2 | . | . |
| **Orthopedic impairments** | 8,608 | 14.1 | 144 | 2.9 | 3,682 | 25.2 | 3,575 | 13.8 | 983 | 7.7 | 224 | 8.1 |
| Orthopedic impairment of back or neck | 3,783 | 6.2 | 13 * | 0.3 | 1,753 | 12.0 | 1,716 | 6.6 | 272 | 2.1 | 29 | 1.0 * |
| Orthopedic impairment of shoulder and/or upper extremity | 1,196 | 2 | 14 * | 0.3 * | 573 | 3.9 | 494 | 1.9 | 101 | 0.8 | 15 * | 0.6 * |
| Orthopedic impairment of hip and/or pelvis | 547 | 0.9 | 7 * | 0.1 * | 138 | 0.9 | 179 | 0.7 | 155 | 1.2 | 67 | 2.4 |
| Orthopedic impairment of lower extremity | 2,817 | 4.6 | 101 | 2.0 | 1,134 | 7.8 | 1,083 | 4.2 | 408 | 3.2 | 91 | 3.3 |
| Orthopedic impairment of other and ill-defined sites | 265 | 0.4 | 9 * | 0.2 * | 84 | 0.6 | 103 | 0.4 | 47 | 0.4 | 22 * | 0.8 * |
| **Other and ill-defined impairments** | 230 | 0.4 | 69 | 1.4 | 84 | 0.6 | 42 | 0.2 | 33 | 0.3 | 2 * | 0.1 * |

## Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PART II: ALL DISEASES/DISORDERS** | 44,716 | 73.2 | 2,906 | 58.4 | 8,864 | 60.6 | 20,314 | 78.4 | 10,491 | 82.2 | 2,142 | 77.3 |
| **CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001–139)** | 378 | 0.6 | 47 | 0.9 | 123 | 0.8 | 150 | 0.6 | 45 | 0.4 | 13 | 0.5 |
| Tuberculosis, all sites | 157 | 0.3 | 18 * | 0.4 * | 64 | 0.4 | 53 | 0.2 | 20 * | 0.2 | 2 * | 0.1 * |
| Herpes (zoster or simplex) | 46 | 0.1 | 4 * | 0.1 * | 12 * | 0.1 * | 11 * | 0.0 | 8 * | 0.1 | 11 * | 0.4 * |
| Other and unspecified infectious and parasitic diseases | 175 | 0.3 | 25 | 0.5 | 47 | 0.3 | 86 | 0.3 | 17 * | 0.1 * | . | . |
| **CHAPTER 2. NEOPLASMS (140–239)** | 1,628 | 2.7 | 38 | 0.8 | 268 | 1.8 | 833 | 3.2 | 450 | 3.5 | 42 | 1.5 |
| **Cancer (140–208)** | 1,342 | 2.2 | 15 | 0.3 | 174 | 1.2 | 689 | 2.7 | 427 | 3.3 | 40 | 1.4 |
| Malignant neoplasm of lip, oral cavity and pharynx | 43 | 0.1 | . | . | 9 * | 0.1 | 23 * | 0.1 | 11 * | 0.1 * | . | . |
| Malignant neoplasm of rectum, colon, rectosigmoid junction, and anus | 139 | 0.2 | . | . | 2 * | 0.0 | 70 | 0.3 | 62 | 0.5 | 5 * | 0.2 * |
| Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum | 86 | 0.1 | . | . | 15 * | 0.1 * | 39 | 0.1 | 25 | 0.2 | 7 * | 0.2 * |
| Malignant neoplasm of respiratory and intrathoracic organs | 162 | 0.3 | . | . | 11 * | 0.1 | 104 | 0.4 | 48 | 0.4 | . | . |
| Malignant neoplasm of bone and articular cartilage | 57 | 0.1 | . | . | 11 * | 0.1 | 24 * | 0.1 * | 22 * | 0.2 | . | . |
| Malignant neoplasm of skin | 61 | 0.1 | . | . | 9 * | 0.1 | 29 * | 0.1 * | 21 * | 0.2 | 2 * | 0.1 * |
| Malignant neoplasm of female breast | 232 | 0.4 | . | . | 31 | 0.2 | 142 | 0.5 | 51 | 0.4 | 8 * | 0.3 * |
| Malignant neoplasm of other and unspecified female genital organs | 76 | 0.1 | . | . | 16 * | 0.1 * | 46 | 0.2 | 14 * | 0.1 * | . | . |
| Malignant neoplasm of male genital organs | 144 | 0.2 | . | . | 10 * | 0.1 | 70 | 0.3 | 61 | 0.5 | 4 * | 0.1 * |
| Malignant neoplasm of kidney and other and unspecified urinary organs | 62 | 0.1 | . | . | 6 * | 0.0 | 32 * | 0.1 * | 22 * | 0.2 | 2 * | 0.1 * |
| Malignant neoplasm of other and unspecified sites | 138 | 0.2 | 6 * | 0.1 * | 32 | 0.2 | 62 | 0.2 | 35 | 0.3 | 4 * | 0.1 * |
| Malignant neoplasm of lymphoid and histiocytic tissue | 52 | 0.1 | 4 * | 0.1 * | 12 * | 0.1 | 18 * | 0.1 | 16 * | 0.1 * | 2 * | 0.1 * |
| Immunoproliferative neoplasms and leukemia of unspecified cell type | 90 | 0.1 | 5 * | 0.1 * | 10 * | 0.1 | 30 | 0.1 | 39 | 0.3 | 6 * | 0.2 * |
| **Benign and unspecified neoplasms (210–239)** | 286 | 0.5 | 23 | 0.5 | 94 | 0.6 | 144 | 0.6 | 23 | 0.2 | 2 | 0.1 |
| Benign neoplasms | 198 | 0.3 | 19 * | 0.4 * | 68 | 0.5 | 103 | 0.4 | 7 * | 0.1 | 2 * | 0.1 * |
| Neoplasm of unspecified nature | 88 | 0.1 | 4 * | 0.1 * | 26 | 0.2 | 41 | 0.2 | 16 * | 0.1 * | . | . |
| **CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240–279)** | 3,409 | 5.6 | 72 | 1.4 | 574 | 3.9 | 1,861 | 7.2 | 792 | 6.2 | 110 | 4.0 |
| **Thyroid disorders (240–246)** | 206 | 0.3 | 12 | 0.2 | 46 | 0.3 | 103 | 0.4 | 37 | 0.3 | 8 | 0.3 |
| Hyperthyroidism and hypothyroidism | 104 | 0.2 | 11 * | 0.2 * | 21 * | 0.1 * | 58 | 0.2 | 14 * | 0.1 * | . | . |
| Other disorders of thyroid | 102 | 0.2 | 1 * | 0.0 | 25 | 0.2 | 45 | 0.2 | 23 | 0.2 | 8 * | 0.3 * |
| **Diabetes (250)** | 2,569 | 4.2 | 23 | 0.5 | 379 | 2.6 | 1,443 | 5.6 | 643 | 5.0 | 81 | 2.9 |
| Diabetes mellitus with complication | 131 | 0.2 | . | . | 46 | 0.3 | 70 | 0.3 | 16 * | 0.1 * | . | . |
| Diabetes mellitus without mention of complication | 2,438 | 4 | 23 * | 0.5 | 333 | 2.3 | 1,373 | 5.3 | 627 | 4.9 | 81 | 2.9 |
| **Other (251–279)** | 634 | 1.0 | 37 | 0.7 | 149 | 1.0 | 315 | 1.2 | 112 | 0.9 | 21 | 0.8 |
| Disorders of lipoid metabolism | 142 | 0.2 | . | . | 17 * | 0.1 * | 90 | 0.3 | 35 | 0.3 | . | . |
| Gout | 206 | 0.3 | . | . | 24 | 0.2 | 115 | 0.4 | 56 | 0.4 | 11 * | 0.4 * |
| Obesity and other hyperalimentation | 131 | 0.2 | 7 * | 0.1 * | 62 | 0.4 | 60 | 0.2 | 2 * | 0.0 | . | . |
| Other endocrine, nutritional, metabolic, and immune disorders | 155 | 0.3 | 30 | 0.6 | 46 | 0.3 | 50 | 0.2 | 19 * | 0.1 * | 10 * | 0.4 * |
| **CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280–289)** | 217 | 0.4 | 32 | 0.6 | 57 | 0.4 | 67 | 0.3 | 52 | 0.4 | 9 | 0.3 |
| Anemias | 134 | 0.2 | 23 | 0.5 | 32 | 0.2 | 41 | 0.2 | 32 | 0.3 | 6 * | 0.2 * |
| Other diseases of blood and blood-forming organs | 83 | 0.1 | 9 * | 0.2 * | 25 * | 0.2 | 26 | 0.1 | 20 * | 0.2 | 3 * | 0.1 * |
| **CHAPTER 5. MENTAL DISORDERS (290–316) excluding mental retardation** | 2,035 | 3.3 | 440 | 8.8 | 801 | 5.5 | 642 | 2.5 | 122 | 1.0 | 28 | 1.0 |
| **Psychoses (290–299)** | 515 | 0.8 | 25 | 0.5 | 274 | 1.9 | 153 | 0.6 | 45 | 0.4 | 17 | 0.6 |
| Schizophrenic psychoses | 235 | 0.4 | 2 * | 0.0 | 158 | 1.1 | 71 | 0.3 | 4 * | 0.0 | . | . |
| Affective psychoses | 150 | 0.2 | 6 * | 0.1 * | 93 | 0.6 | 49 | 0.2 | 2 * | 0.0 | . | . |
| Other psychoses | 130 | 0.2 | 17 | 0.3 * | 23 * | 0.2 | 33 | 0.1 | 39 | 0.3 | 17 * | 0.6 * |

# Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300–316)** | 1,520 | 2.5 | 415 | 8.3 | 527 | 3.6 | 489 | 1.9 | 77 | 0.6 | 11 | 0.4 |
| Anxiety states | 92 | 0.2 | . | . | 48 | 0.3 | 42 | 0.2 | 2 * | 0.0 | . | . |
| Other neurotic disorders | 420 | 0.7 | 42 | 0.9 | 180 | 1.2 | 168 | 0.6 | 29 | 0.2 | . | . |
| Alcohol and drug dependence | 126 | 0.2 | 8 * | 0.2 * | 64 | 0.4 | 45 | 0.2 | 10 * | 0.1 * | . | . |
| Adjustment reaction | 179 | 0.3 | 19 * | 0.4 * | 72 | 0.5 | 79 | 0.3 | 6 * | 0.1 | 2 * | 0.1 * |
| Depressive disorder, not elsewhere classified | 259 | 0.4 | 18 * | 0.4 | 100 | 0.7 | 114 | 0.4 | 20 * | 0.2 | 7 * | 0.3 * |
| Hyperkinetic syndrome of childhood | 269 | 0.4 | 266 | 5.3 | 3 * | 0.0 | . | . | . | . | . | . |
| Other mental illness/disorder | 175 | 0.3 | 62 | 1.3 | 60 | 0.4 | 41 | 0.2 | 10 * | 0.1 * | 2 * | 0.1 * |
| **CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320–389)** | 4,373 | 7.2 | 375 | 7.5 | 1,235 | 8.4 | 1,476 | 5.7 | 994 | 7.8 | 287 | 10.4 |
| **Diseases of the nervous system (322–359)** | 2,526 | 4.1 | 214 | 4.3 | 938 | 6.4 | 940 | 3.6 | 355 | 2.8 | 79 | 2.8 |
| Alzheimer's and other cerebral degenerations | 155 | 0.3 | 2 * | 0.0 | 4 * | 0.0 | 27 | 0.1 | 95 | 0.7 | 26 | 0.9 * |
| Parkinson's disease | 170 | 0.3 | 1 * | 0.0 | 2 * | 0.0 | 53 | 0.2 | 97 | 0.8 | 18 * | 0.6 * |
| Amyotrophic lateral sclerosis | 105 | 0.2 | . | . | 31 | 0.2 | 55 | 0.2 | 17 * | 0.1 * | 2 * | 0.1 * |
| Multiple sclerosis | 226 | 0.4 | . | . | 92 | 0.6 | 122 | 0.5 | 13 * | 0.1 * | . | . |
| Epilepsy | 583 | 1 | 123 | 2.5 | 272 | 1.9 | 152 | 0.6 | 33 | 0.3 | 2 * | 0.1 * |
| Migraine | 367 | 0.6 | 48 | 1.0 | 168 | 1.1 | 142 | 0.5 | 7 * | 0.1 | 2 * | 0.1 * |
| Other and unspecified disorders of the central nervous system | 224 | 0.4 | 23 | 0.5 | 66 | 0.5 | 85 | 0.3 | 30 | 0.2 | 19 * | 0.7 |
| Nerve root and plexus disorders | 101 | 0.2 | . | . | 33 | 0.2 | 61 | 0.2 | 6 * | 0.0 | 2 * | 0.1 * |
| Carpal tunnel syndrome | 277 | 0.5 | . | . | 147 | 1.0 | 122 | 0.5 | 7 * | 0.1 | . | . |
| Mononeuritis of lower limb | 172 | 0.3 | . | . | 67 | 0.5 | 75 | 0.3 | 26 | 0.2 | 4 * | 0.2 * |
| Other disorders of peripheral nervous system | 146 | 0.2 | 17 * | 0.3 * | 56 | 0.4 | 46 | 0.2 | 24 | 0.2 | 4 * | 0.1 * |
| **Disorders of the eye (360–379)** | 1,577 | 2.6 | 72 | 1.4 | 263 | 1.8 | 456 | 1.8 | 579 | 4.5 | 202 | 7.3 |
| Retinal detachments and defects | 67 | 0.1 | 2 * | 0.0 | 21 * | 0.1 * | 22 | 0.1 | 15 * | 0.1 * | 7 * | 0.3 * |
| Macular degeneration | 115 | 0.2 | 7 * | 0.1 * | 18 * | 0.1 * | 23 * | 0.1 | 46 | 0.4 | 21 * | 0.7 * |
| Other retinal disorders | 171 | 0.3 | . | . | 10 * | 0.1 | 21 * | 0.1 | 100 | 0.8 | 39 | 1.4 |
| Glaucoma | 407 | 0.7 | 3 * | 0.1 * | 29 | 0.2 | 141 | 0.5 | 177 | 1.4 | 56 | 2.0 |
| Cataract | 446 | 0.7 | 15 * | 0.3 * | 32 | 0.2 | 128 | 0.5 | 197 | 1.5 | 73 | 2.6 |
| Disorders of refraction and accommodation | 88 | 0.1 | 19 * | 0.4 * | 40 | 0.3 | 26 * | 0.1 | 2 * | 0.0 | . | . |
| Visual disturbances | 59 | 0.1 | 4 * | 0.1 * | 19 * | 0.1 * | 28 | 0.1 | 8 * | 0.1 | . | . |
| Strabismus and other disorders of binocular eye movements | 47 | 0.1 | 15 | 0.3 | 23 * | 0.2 | 6 * | 0.0 | . | . | 2 * | 0.1 * |
| Other disorders of eye | 177 | 0.3 | 7 * | 0.1 * | 71 | 0.5 | 61 | 0.2 | 34 * | 0.3 | 4 * | 0.1 * |
| **Disorders of the ear (380–388)** | 270 | 0.4 | 89 | 1.8 | 34 | 0.2 | 80 | 0.3 | 60 | 0.5 | 6 | 0.2 |
| Vertiginous syndromes and other disorders of vestibular system | 104 | 0.2 | 31 * | 0.6 * | 19 * | 0.1 * | 23 * | 0.1 | 29 | 0.2 | 1 * | 0.0 |
| Other disorders of ear | 166 | 0.3 | 58 | 1.2 | 15 * | 0.1 * | 57 | 0.2 | 31 | 0.2 | 5 * | 0.2 * |
| **CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390–459)** | 10,170 | 16.7 | 63 | 1.3 | 716 | 4.9 | 5,503 | 21.2 | 3,246 | 25.4 | 643 | 23.2 |
| **Heart disease (390–429)** | 7,932 | 13.0 | 37 | 0.7 | 562 | 3.8 | 4,441 | 17.1 | 2,440 | 19.1 | 452 | 16.3 |
| **Chronic rheumatic heart disease (390–398)** | 264 | 0.4 | 1 | 0.0 | 73 | 0.5 | 149 | 0.6 | 39 | 0.3 | 2 | 0.1 |
| Rheumatic diseases of mitral valve | 145 | 0.2 | 1 * | 0.0 | 50 | 0.3 | 78 | 0.3 | 16 * | 0.1 * | . | . |
| Other rheumatic disease | 119 | 0.2 | . | . | 23 | 0.2 | 71 | 0.3 | 23 | 0.2 | 2 * | 0.1 * |
| **Hypertensive disease (401–405)** | 2,964 | 4.9 | 9 * | 0.2 * | 259 | 1.8 | 1,830 | 7.1 | 746 | 5.8 | 121 | 4.3 |
| **Ischemic heart disease (410–414)** | 2,156 | 3.5 | 0 | 0.0 | 62 | 0.4 | 1,282 | 4.9 | 703 | 5.5 | 108 | 3.9 |
| Angina pectoris | 638 | 1 | . | . | 10 * | 0.1 | 349 | 1.3 | 232 | 1.8 | 46 | 1.7 |
| Other chronic ischemic heart disease | 1,518 | 2.5 | . | . | 52 | 0.4 | 933 | 3.6 | 471 | 3.7 | 62 | 2.2 |
| **Other forms of heart disease (415–429)** | 2,548 | 4.2 | 27 | 0.5 | 168 | 1.1 | 1,180 | 4.6 | 952 | 7.5 | 221 | 8.0 |
| Diseases of endocardium | 197 | 0.3 | 8 * | 0.2 * | 28 | 0.2 | 99 | 0.4 | 48 | 0.4 | 14 * | 0.5 * |
| Cardiomyopathy | 45 | 0.1 | 2 * | 0.0 | 19 * | 0.1 * | 21 * | 0.1 | 3 * | 0.0 | . | . |
| Conduction disorders | 128 | 0.2 | 2 * | 0.1 * | 9 * | 0.1 | 87 | 0.3 | 25 * | 0.2 | 5 * | 0.2 * |
| Cardiac dysrhythmias | 469 | 0.8 | . | . | 31 | 0.2 | 210 | 0.8 | 190 | 1.5 | 38 | 1.4 |
| Heart failure | 351 | 0.6 | . | . | 17 * | 0.1 * | 147 | 0.6 | 150 | 1.2 | 37 | 1.3 |
| Other heart disease | 1,358 | 2.2 | 15 * | 0.3 * | 64 | 0.4 | 616 | 2.4 | 536 | 4.2 | 127 | 4.6 |
| **Cerebrovascular disease (430–438)** | 1,174 | 1.9 | 20 * | 0.4 * | 36 | 0.2 | 524 | 2.0 | 485 | 3.8 | 108 | 3.9 |
| **Diseases of arteries, arterioles, and capillaries (440–448)** | 457 | 0.7 | 3 | 0.1 | 23 | 0.2 | 227 | 0.9 | 160 | 1.3 | 45 | 1.6 |
| Atherosclerosis | 208 | 0.3 | . | . | 2 * | 0.0 | 105 | 0.4 | 63 | 0.5 | 39 | 1.4 |
| Aortic aneurysm | 50 | 0.1 | . | . | 1 * | 0.0 | 20 * | 0.1 | 28 | 0.2 | 1 * | 0.0 |
| Arterial embolism and thrombosis | 106 | 0.2 | . | . | . | . | 61 | 0.2 | 43 | 0.3 | 2 * | 0.1 * |
| Other disorders of arteries and arterioles | 93 | 0.2 | 3 * | 0.1 * | 20 * | 0.1 * | 41 | 0.2 | 26 * | 0.2 * | 3 * | 0.1 * |

## Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Diseases of veins and lymphatics, and other diseases of circulatory system (451–459)** | 607 | 1.0 | 3 | 0.1 | 95 | 0.6 | 311 | 1.2 | 161 | 1.3 | 38 | 1.4 |
| Phlebitis and thrombophlebitis | 137 | 0.2 | . | . | 20 | 0.1 * | 74 | 0.3 | 41 | 0.3 | 2 * | 0.1 * |
| Varicose veins of lower extremities | 123 | 0.2 | . | . | 32 * | 0.2 * | 72 | 0.3 | 18 * | 0.1 * | 2 * | 0.1 * |
| Hemorrhoids | 57 | 0.1 | . | . | 14 * | 0.1 * | 27 * | 0.1 | 12 * | 0.1 * | 3 * | 0.1 * |
| Other disorders of circulatory system | 290 | 0.5 | 3 * | 0.1 * | 29 | 0.2 | 138 | 0.5 | 90 | 0.7 | 31 | 1.1 |
| **CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460–519)** | 4,774 | 7.8 | 1,174 | 23.6 | 1,053 | 7.2 | 1,651 | 6.4 | 813 | 6.4 | 83 | 3.0 |
| Chronic sinusitis | 178 | 0.3 | 21 | 0.4 | 48 | 0.3 | 82 | 0.3 | 20 * | 0.2 * | 7 * | 0.2 * |
| Allergic rhinitis | 286 | 0.5 | 63 | 1.3 | 113 | 0.8 | 70 | 0.3 | 33 * | 0.3 | 6 * | 0.2 * |
| Chronic bronchitis | 278 | 0.5 | 47 | 0.9 | 45 | 0.3 | 126 | 0.5 | 51 | 0.4 | 9 * | 0.3 * |
| Emphysema | 904 | 1.5 | . | . | 23 | 0.2 | 507 | 2.0 | 351 | 2.7 | 24 | 0.9 |
| Asthma | 2,592 | 4.2 | 987 | 19.8 | 751 | 5.1 | 622 | 2.4 | 212 | 1.7 | 19 * | 0.7 * |
| Pneumoconiosis | 66 | 0.1 | . | . | 2 * | 0.0 | 39 | 0.1 | 21 * | 0.2 | 5 * | 0.2 * |
| Other diseases of respiratory system | 470 | 0.8 | 56 | 1.1 | 71 | 0.5 | 205 | 0.8 | 125 | 1.0 | 13 * | 0.5 * |
| **CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520–579)** | 1,727 | 2.8 | 70 | 1.4 | 397 | 2.7 | 882 | 3.4 | 306 | 2.4 | 77 | 2.8 |
| Diseases of esophagus | 64 | 0.1 | 4 * | 0.1 * | 6 * | 0.0 | 34 | 0.1 * | 19 * | 0.1 * | 2 * | 0.1 * |
| Gastric ulcer | 212 | 0.3 | 4 * | 0.1 * | 34 | 0.2 | 122 | 0.5 | 42 | 0.3 | 10 * | 0.3 * |
| Other peptic ulcer | 89 | 0.1 | . | . | 19 * | 0.1 * | 46 | 0.2 | 22 | 0.2 | 2 * | 0.1 * |
| Other disorders of stomach and duodenum | 144 | 0.2 | 16 * | 0.3 * | 32 | 0.2 | 52 | 0.2 | 36 | 0.3 | 8 * | 0.3 * |
| Hernia | 425 | 0.7 | 6 * | 0.1 * | 81 | 0.6 | 258 | 1.0 | 60 | 0.5 | 20 * | 0.7 * |
| Enteritis and colitis | 208 | 0.3 | 15 * | 0.3 * | 81 | 0.6 | 81 | 0.3 | 26 * | 0.2 | 6 * | 0.2 * |
| Other diseases of intestines and peritoneum | 254 | 0.4 | 15 * | 0.3 * | 41 | 0.3 | 115 | 0.4 | 63 | 0.5 | 20 * | 0.7 * |
| Chronic liver disease and cirrhosis | 148 | 0.2 | 2 * | 0.0 | 62 | 0.4 | 74 | 0.3 | 10 * | 0.1 | 2 * | 0.1 * |
| Cholelithiasis | 53 | 0.1 | 2 * | 0.0 | 13 * | 0.1 | 25 | 0.1 | 10 * | 0.1 * | 4 * | 0.1 * |
| Other digestive diseases | 130 | 0.2 | 6 * | 0.1 * | 28 | 0.2 | 75 | 0.3 | 18 * | 0.1 * | 3 * | 0.1 * |
| **CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580–629)** | 778 | 1.3 | 33 | 0.7 | 257 | 1.8 | 343 | 1.3 | 121 | 0.9 | 24 | 0.9 |
| Nephritis, nephrotic syndrome, and nephrosis | 147 | 0.2 | 2 * | 0.0 | 57 | 0.4 | 70 | 0.3 | 16 * | 0.1 * | 2 * | 0.1 * |
| Calculus of kidney | 48 | 0.1 | . | . | 13 * | 0.1 | 23 * | 0.1 | 10 * | 0.1 | 2 * | 0.1 * |
| Other disorders of kidney and ureter | 181 | 0.3 | 13 * | 0.3 * | 42 | 0.3 | 81 | 0.3 | 40 | 0.3 | 5 * | 0.2 * |
| Disorders of bladder, urethra, and urinary tract | 112 | 0.2 | 6 * | 0.1 * | 15 * | 0.1 * | 58 | 0.2 | 26 | 0.2 | 7 * | 0.3 * |
| Disorders of male genital organs | 66 | 0.1 | . | . | 7 * | 0.0 | 27 | 0.1 | 25 * | 0.2 | 8 * | 0.3 * |
| Endometriosis | 51 | 0.1 | . | . | 45 | 0.3 | 6 * | 0.0 | . | . | . | . |
| Other disorders of female genital organs | 173 | 0.3 | 12 * | 0.2 * | 78 | 0.5 | 78 | 0.3 | 4 * | 0.0 | . | . |
| **CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630–676)** | . | . | . | . | . | . | . | . | . | . | . | . |
| **CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680–709)** | 362 | 0.6 | 61 | 1.2 | 100 | 0.7 | 133 | 0.5 | 61 | 0.5 | 9 | 0.3 |
| Contact dermatitis and other eczema | 90 | 0.1 | 16 * | 0.3 * | 37 | 0.3 | 29 | 0.1 | 9 * | 0.1 | . | . |
| Psoriasis and similar disorders | 58 | 0.1 | . | . | 14 * | 0.1 * | 26 | 0.1 | 16 * | 0.1 * | 2 * | 0.1 * |
| Chronic ulcer of skin | 58 | 0.1 | . | . | 5 * | 0.0 | 35 | 0.1 | 15 * | 0.1 * | 4 * | 0.1 * |
| Other disorders of skin and subcutaneous tissue | 156 | 0.3 | 45 | 0.9 | 44 | 0.3 | 43 | 0.2 | 21 * | 0.2 | 3 * | 0.1 * |
| **CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710–739)** | 10,530 | 17.2 | 48 | 1.0 | 2,095 | 14.3 | 5,191 | 20.0 | 2,694 | 21.1 | 500 | 18.0 |
| Diffuse diseases of connective tissue | 75 | 0.1 | 1 * | 0.0 | 18 * | 0.1 * | 47 | 0.2 | 8 * | 0.1 | . | . |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 673 | 1.1 | 3 * | 0.1 * | 103 | 0.7 | 358 | 1.4 | 188 | 1.5 | 21 * | 0.8 * |
| Osteoarthrosis and allied disorders | 5,048 | 8.3 | 6 * | 0.1 * | 425 | 2.9 | 2,509 | 9.7 | 1,748 | 13.7 | 360 | 13.0 |
| Other and unspecified disorders of joint | 58 | 0.1 | 2 * | 0.0 | 32 | 0.2 | 20 * | 0.1 | 4 * | 0.0 | . | . |
| Spondylosis and allied disorders | 820 | 1.3 | 2 * | 0.0 | 123 | 0.8 | 445 | 1.7 | 222 | 1.7 | 27 | 1.0 |
| Intervertebral disc disorders | 2,416 | 4 | 2 * | 0.0 | 1,052 | 7.2 | 1,180 | 4.6 | 175 | 1.4 | 6 * | 0.2 * |
| Other and unspecified disorders of back | 157 | 0.3 | . | . | 48 | 0.3 | 68 | 0.3 | 37 | 0.3 | 4 * | 0.1 * |
| Peripheral enthesopathies and allied syndromes | 341 | 0.6 | 8 * | 0.2 * | 132 | 0.9 | 165 | 0.6 | 32 * | 0.2 * | 4 * | 0.1 * |
| Other disorders of synovium, tendon, and bursa | 161 | 0.3 | 5 * | 0.1 * | 47 | 0.3 | 84 | 0.3 | 18 * | 0.1 * | 6 * | 0.2 * |
| Other disorders of soft tissues | 177 | 0.3 | 2 * | 0.0 | 50 | 0.3 | 70 | 0.3 | 49 | 0.4 | 7 * | 0.2 * |
| Osteoporosis | 320 | 0.5 | . | . | 9 * | 0.1 | 114 | 0.4 | 148 | 1.2 | 50 | 1.8 |
| Other and unspecified disorders of bone and cartilage | 284 | 0.5 | 17 * | 0.3 * | 56 | 0.4 | 131 | 0.5 | 65 | 0.5 | 15 * | 0.6 * |

Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CHAPTER 14. CONGENITAL ANOMALIES (740–759)** | 287 | 0.5 | 108 | 2.2 | 73 | 0.5 | 82 | 0.3 | 23 | 0.2 | 2 | 0.1 |
| Congenital anomalies of heart | 120 | 0.2 | 31 | 0.6 | 31 | 0.2 | 43 | 0.2 | 14 * | 0.1 * | 2 * | 0.1 * |
| Other and unspecified congenital anomalies | 167 | 0.3 | 77 | 1.5 | 42 | 0.3 | 39 | 0.2 | 9 * | 0.1 | . | . |
| **CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760–779) AND** | . | . | . | . | . | . | . | . | . | . | . | . |
| **CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780–799)** | 2,843 | 4.7 | 279 | 5.6 | 740 | 5.1 | 990 | 3.8 | 554 | 4.3 | 279 | 10.1 |
| Dizziness and giddiness | 145 | 0.2 | 4 * | 0.1 * | 5 * | 0.0 | 60 | 0.2 | 51 | 0.4 | 24 | 0.9 |
| Malaise and fatigue | 78 | 0.1 | 6 * | 0.1 * | 27 * | 0.2 | 33 | 0.1 | 9 * | 0.1 | 2 * | 0.1 * |
| Headache | 212 | 0.3 | 14 * | 0.3 * | 108 | 0.7 | 77 | 0.3 | 10 * | 0.1 | 4 * | 0.1 * |
| Cardiovascular symptoms | 245 | 0.4 | 25 | 0.5 | 61 | 0.4 | 93 | 0.4 | 47 | 0.4 | 19 * | 0.7 * |
| Dyspnea and respiratory abnormalities | 246 | 0.4 | 19 * | 0.4 * | 41 | 0.3 | 120 | 0.5 | 51 | 0.4 | 14 * | 0.5 * |
| Senility without mention of psychosis | 415 | 0.7 | . | . | . | . | 67 | 0.3 | 187 | 1.5 | 161 | 5.8 |
| Nervousness | 314 | 0.5 | 4 * | 0.1 * | 114 | 0.8 | 158 | 0.6 | 35 | 0.3 | 4 * | 0.1 * |
| Perinatal conditions and other unknown and unspecified causes | 1,188 | 1.9 | 207 | 4.2 | 384 | 2.6 | 382 | 1.5 | 164 | 1.3 | 51 | 1.8 |
| **CHAPTER 17. INJURY AND POISONING (800–999)** | 1,205 | 2.0 | 66 | 1.3 | 375 | 2.6 | 510 | 2.0 | 218 | 1.7 | 36 * | 1.3 |
| Chronic injuries or late effects of injuries | 350 | 0.6 | 8 * | 0.2 * | 145 | 1.0 | 124 | 0.5 | 57 | 0.4 | 16 * | 0.6 * |
| Poisoning, toxic, and other adverse effects, not elsewhere classified | 334 | 0.5 | 29 * | 0.6 | 118 | 0.8 | 130 | 0.5 | 52 | 0.4 | 5 * | 0.2 * |
| Complications of medical care, not elsewhere classified | 521 | 0.9 | 29 | 0.6 | 112 | 0.8 | 256 | 1.0 | 109 | 0.9 | 15 * | 0.6 * |

## Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MALE** | | | | | | | | | | | | |
| **ALL CONDITIONS** | 27,703 | 100 | 2,957 | 100.0 | 7,284 | 100.0 | 11,539 | 100.0 | 5,167 | 100.0 | 756 | 100.0 |
| **PART I: IMPAIRMENTS** | 8,524 | 30.8 | 1,226 | 41.5 | 3,247 | 44.6 | 2,920 | 25.3 | 951 | 18.4 | 181 | 23.9 |
| **Visual impairments** | 665 | 2.4 | 47 | 1.6 | 211 | 2.9 | 201 | 1.7 | 151 | 2.9 | 55 | 7.3 |
| Blindness in both eyes | 164 | 0.6 | 12 * | 0.4* | 50 | 0.7 | 36 | 0.3 | 47 | 0.9 | 19 * | 2.5* |
| Visual impairment in both eyes | 242 | 0.9 | 13 * | 0.4* | 60 | 0.8 | 83 | 0.7 | 61 | 1.2 | 24 * | 3.2 |
| Blindness in one eye, visual impairment in the other eye | 32 * | 0.1* | . | | 12 * | 0.2* | 11 * | 0.1* | 10 * | 0.2* | . | . |
| Blindness or visual impairment in one eye: other eye good vision or not known | 227 | 0.8 | 22 | 0.7 | 89 | 1.2 | 71 | 0.6 | 33 | 0.6 | 12 * | 1.6* |
| **Hearing impairments** | 616 | 2.2 | 100 | 3.4 | 121 | 1.7 | 209 | 1.8 | 144 | 2.8 | 43 | 5.7 |
| Deafness in both ears | 84 | 0.3 | 2 * | 0.1* | 16 * | 0.2* | 31 | 0.3 | 23 | 0.4 | 13 * | 1.7* |
| Hearing impairment in both ears | 262 | 0.9 | 48 | 1.6 | 40 | 0.5 | 94 | 0.8 | 65 | 1.3 | 16 * | 2.1* |
| Deafness or hearing impairment in one ear only | 142 | 0.5 | 28 | 0.9 | 42 | 0.6 | 43 | 0.4 | 27 | 0.5 | 1 * | 0.1* |
| Deafness, unknown if in both ears | 19 * | 0.1 | 1 * | 0.0 | 8 * | 0.1* | 2 * | 0.0 | 4 * | 0.1* | 4 * | 0.5* |
| Hearing impairment, unknown if in both ears | 109 | 0.4 | 21 | 0.7 | 15 * | 0.2* | 39 | 0.3 | 25 * | 0.5* | 9 * | 1.2* |
| **Speech impairments** | 353 | 1.3 | 235 | 7.9 | 45 | 0.6 | 65 | 0.6 | 7 | 0.1 | 2 | 0.3 |
| Stammering or stuttering | 41 | 0.1 | 28 | 0.9 | 6 * | 0.1* | 8 * | 0.1* | . | | . | |
| Other speech impairment | 312 | 1.1 | 207 | 7.0 | 39 | 0.5 | 57 | 0.5 | 7 * | 0.1* | 2 * | 0.3* |
| **Loss or impairment of sensation** | 90 | 0.3 | 1 * | 0.0 | 50 | 0.7 | 34 | 0.3* | 5 * | 0.1* | . | . |
| **Learning disability and mental retardation** | 995 | 3.6 | 603 | 20.4 | 301 | 4.1 | 80 | 0.7 | 9 | 0.2 | 2 | 0.3 |
| Learning disability | 160 | 0.6 | 124 | 4.2 | 26 * | 0.4* | 10 * | 0.1* | . | | . | . |
| Mental retardation/Down's syndrome | 835 | 3.0 | 479 | 16.2 | 275 | 3.8 | 70 | 0.6 | 9 * | 0.2* | 2 * | 0.3* |
| **Absence or loss** | 458 | 1.7 | 12 | 0.4 | 115 | 1.6 | 231 | 2.0 | 90 | 1.7 | 8 | 1.1 |
| Absence or loss, upper extremity | 88 | 0.3 | 2 * | 0.1* | 34 | 0.5 | 41 | 0.4 | 11 * | 0.2* | . | . |
| Absence or loss, lower extremity | 175 | 0.6 | 2 * | 0.1* | 47 | 0.6 | 91 | 0.8 | 31 | 0.6 | 4 * | 0.5* |
| Absence or loss of lung or kidney | 43 | 0.2 | 6 * | 0.2* | 9 * | 0.1* | 14 * | 0.1* | 13 * | 0.3* | . | . |
| Absence or loss of rib, bone, joint, or muscle of trunk, one or more | 152 | 0.5 | 2 * | 0.1* | 25 * | 0.3* | 85 | 0.7 | 35 | 0.7 | 4 * | 0.5* |
| **Paralysis** | 576 | 2.1 | 64 | 2.2 | 178 | 2.4 | 200 | 1.7 | 119 | 2.3 | 12 | 1.6 |
| Quadriplegia (paralysis of entire body or four limbs) | 36 | 0.1 | . | . | 29 | 0.4* | 5 * | 0.0 | . | | 2 * | 0.3* |
| Hemiplegia (paralysis of one side of body, including limbs) | 55 | 0.2 | 1 * | 0.0 | 2 * | 0.0 | 31 | 0.3 | 21 * | 0.4* | . | . |
| Paralysis of upper extremities | 25 | 0.1 | . | . | 8 * | 0.1* | 13 * | 0.1* | 4 * | 0.1* | . | . |
| Paraplegia (paralysis of both legs) | 38 | 0.1 | . | . | 17 * | 0.2* | 18 * | 0.2* | 3 * | 0.1* | . | . |
| Cerebral palsy | 128 | 0.5 | 48 | 1.6 | 65 | 0.9 | 11 * | 0.1* | 4 * | 0.1* | . | . |
| Hemiparesis (partial paralysis of one side of body, including limbs) | 105 | 0.4 | 2 * | 0.1* | 20 * | 0.3* | 38 | 0.3 | 37 | 0.7 | 6 * | 0.8* |
| Partial paralysis of upper extremity | 40 | 0.1 | 1 * | 0.0 | 4 * | 0.1* | 23 | 0.2* | 10 * | 0.2* | 2 * | 0.3* |
| Paraparesis (partial paralysis of both legs) | 25 | 0.1 | . | . | 8 * | 0.1* | 11 * | 0.1* | 6 * | 0.1* | . | . |
| Other partial paralysis of lower extremity | 37 | 0.1 | . | . | 6 * | 0.1* | 17 * | 0.1* | 14 * | 0.3* | . | . |
| Paralysis of other extremity, complete or partial | 87 | 0.3 | 12 * | 0.4* | 19 * | 0.3* | 33 | 0.3 | 20 * | 0.4* | 2 * | 0.3* |
| **Deformities** | 359 | 1.3 | 64 | 2.2 | 156 | 2.1 | 107 | 0.9 | 29 | 0.6 | 3 | 0.4 |
| Curvature of spine or back | 128 | 0.5 | 15 * | 0.5* | 61 | 0.8 | 37 | 0.3 | 12 * | 0.2* | 3 * | 0.4* |
| Spina bifida | 36 | 0.1* | 9 * | 0.3* | 23 * | 0.3* | 2 * | 0.0 | 2 * | 0.0 | . | . |
| Congenital dislocation/deformity of hip and/or pelvis | 15 | 0.1 | 2 | 0.1 | 7 | 0.1 | 6 | 0.1 | . | | . | . |
| Deformity of lower extremity | 118 | 0.4 | 36 | 1.2 | 35 | 0.5 | 38 | 0.3 | 9 | 0.2 | . | . |
| Deformity neck or trunk bones or of shoulder or upper extremity | 62 | 0.2 | 2 * | 0.1* | 30 | 0.4 | 24 * | 0.2* | 6 * | 0.1* | . | . |
| **Orthopedic impairments** | 4,275 | 15.4 | 59 | 2.0 | 2,019 | 27.7 | 1,769 | 15.3 | 376 | 7.3 | 56 | 7.4 |
| Orthopedic impairment of back or neck | 1,799 | 6.5 | 4 * | 0.1* | 886 | 12.2 | 801 | 6.9 | 101 | 2.0 | 7 * | 0.9* |
| Orthopedic impairment of shoulder and/or upper extremities | 619 | 2.2 | 5 * | 0.2* | 321 | 4.4 | 260 | 2.3 | 34 | 0.7 | . | . |
| Orthopedic impairment of hip and/or pelvis | 205 | 0.7 | 2 * | 0.1* | 56 | 0.8 | 87 | 0.8 | 46 | 0.9 | 15 * | 2.0* |
| Orthopedic impairment of lower extremity | 1,511 | 5.5 | 39 | 1.3 | 701 | 9.6 | 563 | 4.9 | 179 | 3.5 | 30 * | 4.0 |
| Orthopedic impairment of other and ill-defined sites | 141 | 0.5 | 9 * | 0.3* | 55 | 0.8 | 58 | 0.5 | 16 * | 0.3* | 4 * | 0.5* |
| **Other and ill-defined impairments** | 137 | 0.5 | 41 | 1.4 | 51 | 0.7 | 24 | 0.2 | 21 * | 0.4* | . | . |
| **PART II: ALL DISEASES/DISORDERS** | 19,180 | 69.2 | 1,735 | 58.7 | 4,035 | 55.4 | 8,616 | 74.7 | 4,218 | 81.6 | 577 | 76.3 |
| **CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001–139)** | 119 | 0.4 | 18 | 0.6 | 32 | 0.4 | 49 | 0.4 | 15 | 0.3 | 2 | 0.3 |
| Tuberculosis, all sites | 34 | 0.1 | 8 * | 0.3* | 9 * | 0.1* | 10 * | 0.1* | 6 * | 0.1* | . | . |

## Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Herpes (zoster or simplex) | 11 * | 0.0 | . | | 4 * | 0.1 * | 2 * | 0.0 | 2 * | 0.0 | 2 * | 0.3 * |
| Other and unspecified infectious and parasitic diseases | 74 | 0.3 | 10 * | 0.3 * | 19 * | 0.3 * | 37 | 0.3 | 7 * | 0.1 * | . | |
| **CHAPTER 2. NEOPLASMS (140–239)** | 731 | 2.6 | 16 | 0.5 | 94 | 1.3 | 372 | 3.2 | 232 | 4.5 | 16 | 2.1 |
| **Cancer (140–208)** | 650 | 2.3 | 6 | 0.2 | 61 | 0.8 | 339 | 2.9 | 228 | 4.4 | 16 | 2.1 |
| Malignant neoplasm of lip, oral cavity and pharynx | 25 | 0.1 * | . | . | 5 * | 0.1 * | 13 * | 0.1 * | 8 * | 0.2 * | . | . |
| Malignant neoplasm of rectum, rectosigmoid junction, and anus | 85 | 0.3 | . | . | . | | 45 | 0.4 | 37 | 0.7 | 2 * | 0.3 * |
| Malignant neoplasm of other and ill–defined sites within the digestive organs and peritoneum | 40 | 0.1 | . | . | 3 * | 0.0 | 19 * | 0.2 * | 16 * | 0.3 * | 2 * | 0.3 * |
| Malignant neoplasm of respiratory and intrathoracic organs | 120 | 0.4 | . | . | 6 * | 0.1 * | 77 | 0.7 | 37 | 0.7 | . | . |
| Malignant neoplasm of bone and articular cartilage | 25 * | 0.1 * | . | . | 4 * | 0.1 * | 11 * | 0.1 * | 10 * | 0.2 * | . | . |
| Malignant neoplasm of skin | 39 | 0.1 | . | . | 3 * | 0.0 | 27 * | 0.2 * | 6 * | 0.1 * | 2 * | 0.3 * |
| Malignant neoplasm of male genital organs | 144 | 0.5 | . | . | 10 * | 0.1 * | 70 | 0.6 | 61 | 1.2 | 4 * | 0.5 * |
| Malignant neoplasm of kidney and other and unspecified urinary organs | 52 | 0.2 | . | . | 6 * | 0.1 * | 26 * | 0.2 * | 17 * | 0.3 * | 2 * | 0.3 * |
| Malignant neoplasm of other and unspecified sites | 50 | 0.2 | 4 * | 0.1 * | 8 * | 0.1 * | 24 * | 0.2 | 14 * | 0.3 * | . | . |
| Malignant neoplasm of lymphoid and histiocytic tissue | 29 | 0.1 | 2 * | 0.1 * | 8 * | 0.1 * | 12 * | 0.1 * | 8 * | 0.2 * | . | . |
| Immunoproliferative neoplasms and leukemia of unspecified cell type | 41 | 0.1 | . | . | 8 * | 0.1 * | 15 * | 0.1 * | 14 * | 0.3 * | 4 * | 0.5 * |
| **Benign and unspecified neoplasms (210–239)** | 81 | 0.3 | 10 | 0.3 | 33 | 0.5 | 33 | 0.3 | 4 | 0.1 | 0 | 0.0 |
| Benign neoplasms | 59 | 0.2 | 8 * | 0.3 * | 25 * | 0.3 * | 25 | 0.2 | . | | . | . |
| Neoplasm of unspecified nature | 22 * | 0.1 * | 2 * | 0.1 * | 8 * | 0.1 * | 8 * | 0.1 * | 4 * | 0.1 * | . | . |
| **CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240–279)** | 1,453 | 5.2 | 32 | 1.1 | 289 | 4.0 | 785 | 6.8 | 326 | 6.3 | 20 | 2.6 |
| **Thyroid disorders (240–246)** | 18 | 0.1 | 2 | 0.1 | 5 | 0.1 | 11 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| Hyperthyroidism and hypothyroidism | 10 * | 0.0 | 2 * | 0.1 * | 2 * | 0.0 | 6 * | 0.1 | . | . | . | . |
| Other disorders of thyroid | 8 * | 0.0 | . | . | 3 * | 0.0 | 5 * | 0.0 | . | . | . | . |
| **Diabetes (250)** | 1,132 | 4.1 | 12 | 0.4 | 205 | 2.8 | 628 | 5.4 | 274 | 5.3 | 12 | 1.6 |
| Diabetes mellitus with complication | 73 | 0.3 | . | . | 25 * | 0.3 * | 35 | 0.3 | 12 * | 0.2 * | . | . |
| Diabetes mellitus without mention of complication | 1,059 | 3.8 | 12 * | 0.4 * | 180 | 2.5 | 593 | 5.1 | 262 | 5.1 | 12 * | 1.6 * |
| **Other (251–279)** | 303 | 1.1 | 18 | 0.6 | 79 | 1.1 | 146 | 1.3 | 52 | 1.0 | 8 | 1.1 |
| Disorders of lipoid metabolism | 40 | 0.1 | . | . | 13 * | 0.2 * | 21 * | 0.2 * | 6 * | 0.1 * | . | . |
| Gout | 148 | 0.5 | . | . | 22 | 0.3 | 87 | 0.8 | 35 | 0.7 | 4 * | 0.5 * |
| Obesity and other hyperalimentation | 52 | 0.2 | . | . | 34 | 0.5 | 18 * | 0.2 * | . | . | . | . |
| Other endocrine, nutritional, metabolic, and immune disorders | 63 | 0.2 | 18 * | 0.6 * | 10 * | 0.1 * | 20 * | 0.2 * | 11 * | 0.2 * | 4 * | 0.5 * |
| **CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD–FORMING ORGANS (280–289)** | 85 | 0.3 | 21 | 0.7 | 18 | 0.2 | 27 | 0.2 | 10 | 0.2 | 8 | 1.1 |
| Anemias | 46 | 0.2 | 16 * | 0.5 * | 8 * | 0.1 * | 10 * | 0.1 * | 5 * | 0.1 * | 6 * | 0.8 * |
| Other diseases of blood and blood–forming organs | 39 | 0.1 | 5 * | 0.2 * | 10 * | 0.1 * | 17 * | 0.1 * | 5 * | 0.1 * | 2 * | 0.3 * |
| **CHAPTER 5. MENTAL DISORDERS (290–316) excluding mental retardation** | 1,058 | 3.8 | 323 | 10.9 | 393 | 5.4 | 287 | 2.5 | 47 | 0.9 | 9 | 1.2 |
| **Psychoses (290–299)** | 283 | 1.0 | 24 | 0.8 | 169 | 2.3 | 73 | 0.6 | 15 | 0.3 | 2 | 0.3 |
| Schizophrenic psychoses | 154 | 0.6 | 2 * | 0.1 * | 116 | 1.6 | 34 | 0.3 | 2 * | 0.0 | . | . |
| Affective psychoses | 66 | 0.2 | 6 * | 0.2 * | 37 | 0.5 | 22 * | 0.2 * | . | | . | . |
| Other psychoses | 63 | 0.2 | 16 | 0.5 | 16 * | 0.2 * | 17 * | 0.1 * | 13 * | 0.3 * | 2 * | 0.3 * |
| **Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300–316)** | 775 | 2.8 | 299 | 10.1 | 224 | 3.1 | 214 | 1.9 | 32 | 0.6 | 7 | 0.9 |
| Anxiety states | 24 * | 0.1 * | . | . | 11 * | 0.2 * | 14 * | 0.1 * | . | . | . | . |
| Other neurotic disorders | 177 | 0.6 | 27 | 0.9 | 71 | 1.0 | 70 | 0.6 | 9 * | 0.2 * | . | . |
| Alcohol and drug dependence | 99 | 0.4 | 4 * | 0.1 * | 49 | 0.7 | 37 | 0.3 | 10 * | 0.2 * | . | . |
| Adjustment reaction | 105 | 0.4 | 11 * | 0.4 * | 40 | 0.5 | 52 | 0.5 | 2 * | 0.0 | . | . |
| Depressive disorder, not elsewhere classified | 75 | 0.3 | 5 * | 0.2 * | 27 | 0.4 | 26 | 0.2 | 9 * | 0.2 * | 7 * | 0.9 * |

## Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hyperkinetic syndrome of childhood | 217 | 0.8 | 215 | 7.3 | 2 * | 0.0 | . | . | . | . | . | . |
| Other mental illness/disorder | 78 | 0.3 | 37 | 1.3 | 24 | 0.3 | 15 * | 0.1 * | 2 * | 0.0 | . | . |
| **CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320–389)** | 1,784 | 6.4 | 185 | 6.3 | 534 | 7.3 | 606 | 5.3 | 380 | 7.4 | 78 | 10.3 |
| **Diseases of the nervous system (322–359)** | 1,020 | 3.7 | 100 | 3.4 | 355 | 4.9 | 389 | 3.4 | 152 | 2.9 | 25 | 3.3 |
| Alzheimer's and other cerebral degenerations | 57 | 0.2 | . | . | 2 * | 0.0 | 17 * | 0.1 * | 35 | 0.7 | 2 * | 0.3 * |
| Parkinson's disease | 102 | 0.4 | . | . | 2 * | 0.0 | 31 | 0.3 | 59 | 1.1 | 9 * | 1.2 * |
| Amyotrophic lateral sclerosis | 61 | 0.2 | . | . | 19 * | 0.3 * | 34 | 0.3 | 7 * | 0.1 * | 2 * | 0.3 * |
| Multiple sclerosis | 65 | 0.2 | . | . | 16 * | 0.2 * | 50 | 0.4 | . | . | . | . |
| Epilepsy | 303 | 1.1 | 58 | 2.0 | 146 | 2.0 | 80 | 0.7 | 17 * | 0.3 * | 2 * | 0.3 * |
| Migraine | 64 | 0.2 | 17 * | 0.6 * | 23 | 0.3 | 23 * | 0.2 * | . | . | 2 * | 0.3 * |
| Other and unspecified disorders of the central nervous system | 106 | 0.4 | 17 * | 0.6 * | 32 | 0.4 | 40 | 0.3 | 10 * | 0.2 * | 8 * | 1.1 * |
| Nerve root and plexus disorders | 37 | 0.1 | . | . | 13 * | 0.2 * | 22 * | 0.2 * | 2 * | 0.0 | . | . |
| Carpal tunnel syndrome | 66 | 0.2 | . | . | 37 | 0.5 | 25 * | 0.2 * | 4 * | 0.1 * | . | . |
| Mononeuritis of lower limb | 76 | 0.3 | . | . | 32 | 0.4 | 39 | 0.3 | 4 * | 0.1 * | . | . |
| Other disorders of peripheral nervous system | 83 | 0.3 | 8 * | 0.3 * | 33 | 0.5 | 28 | 0.2 | 14 * | 0.3 * | . | . |
| **Disorders of the eye (360–379)** | 651 | 2.3 | 36 | 1.2 | 162 | 2.2 | 185 | 1.6 | 216 | 4.2 | 51 | 6.7 |
| Retinal detachments and defects | 27 | 0.1 * | 2 * | 0.1 * | 14 * | 0.2 * | 2 * | 0.0 | 8 * | 0.2 * | 1 * | 0.1 * |
| Macular degeneration | 38 | 0.1 | 7 * | 0.2 * | 4 * | 0.1 * | 13 * | 0.1 * | 12 * | 0.2 * | 2 * | 0.3 * |
| Other retinal disorders | 65 | 0.2 | . | . | 4 * | 0.1 * | 4 * | 0.0 | 49 | 0.9 | 8 * | 1.1 * |
| Glaucoma | 159 | 0.6 | 3 * | 0.1 * | 11 * | 0.2 * | 64 | 0.6 | 63 | 1.2 | 17 * | 2.2 * |
| Cataract | 165 | 0.6 | 6 * | 0.2 * | 19 * | 0.3 * | 51 | 0.4 | 69 | 1.3 | 21 * | 2.8 * |
| Disorders of refraction and accommodation | 45 | 0.2 | 9 * | 0.3 * | 22 * | 0.3 | 11 * | 0.1 * | 2 * | 0.0 | . | . |
| Visual disturbances | 46 | 0.2 | 4 * | 0.1 * | 19 * | 0.3 * | 17 * | 0.1 * | 6 * | 0.1 * | . | . |
| Strabismus and other disorders of binocular eye movements | 26 * | 0.1 * | 3 * | 0.1 * | 21 * | 0.3 * | . | . | . | . | 2 * | 0.3 * |
| Other disorders of eye | 80 | 0.3 | 2 * | 0.1 * | 48 | 0.7 | 23 * | 0.2 * | 7 * | 0.1 * | . | . |
| **Disorders of the ear (380–388)** | 113 | 0.4 | 49 | 1.7 | 17 | 0.2 | 32 | 0.3 | 12 | 0.2 | 2 | 0.3 |
| Vertiginous syndromes and other disorders of vestibular system | 39 | 0.1 | 11 * | 0.4 * | 13 * | 0.2 * | 6 * | 0.1 * | 8 * | 0.2 * | . | . |
| Other disorders of ear | 74 | 0.3 | 38 | 1.3 | 4 * | 0.1 * | 26 * | 0.2 * | 4 * | 0.1 * | 2 * | 0.3 * |
| **CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390–459)** | 4,759 | 17.2 | 32 | 1.1 | 343 | 4.7 | 2,753 | 23.9 | 1,466 | 28.4 | 167 | 22.1 |
| **Heart disease (390–429)** | 3,623 | 13.1 | 18 | 0.6 | 265 | 3.6 | 2,195 | 19.0 | 1,049 | 20.3 | 100 | 13.2 |
| **Chronic rheumatic heart disease (390–398)** | 65 | 0.2 | . | . | 15 | 0.2 | 45 | 0.4 | 6 | 0.1 | . | . |
| Rheumatic diseases of mitral valve | 25 * | 0.1 * | . | . | 10 * | 0.1 * | 15 * | 0.1 * | . | . | . | . |
| Other rheumatic disease | 40 | 0.1 | . | . | 5 * | 0.1 * | 30 | 0.3 | 6 * | 0.1 * | . | . |
| **Hypertensive disease (401–405)** | 1,095 | 4.0 | 4 * | 0.1 * | 124 | 1.7 | 686 | 5.9 | 260 | 5.0 | 21 * | 2.8 * |
| **Ischemic heart disease (410–414)** | 1,299 | 4.7 | . | | 38 | 0.5 | 850 | 7.4 | 392 | 7.6 | 20 | 2.6 |
| Angina pectoris | 279 | 1.0 | . | | 4 * | 0.1 * | 174 | 1.5 | 94 | 1.8 | 8 * | 1.1 * |
| Other chronic ischemic heart disease | 1,020 | 3.7 | . | | 34 | 0.5 | 676 | 5.9 | 298 | 5.8 | 12 * | 1.6 * |
| **Other forms of heart disease (415–429)** | 1,164 | 4.2 | 14 | 0.5 | 88 | 1.2 | 614 | 5.3 | 391 | 7.6 | 59 | 7.8 |
| Diseases of endocardium | 75 | 0.3 | 5 * | 0.2 * | 7 * | 0.1 * | 45 | 0.4 | 15 * | 0.3 * | 4 * | 0.5 * |
| Cardiomyopathy | 25 * | 0.1 * | . | . | 11 * | 0.2 * | 13 * | 0.1 * | 2 * | 0.0 | . | . |
| Conduction disorders | 75 | 0.3 | . | . | 5 * | 0.1 * | 49 | 0.4 | 18 * | 0.3 * | 3 * | 0.4 * |
| Cardiac dysrhythmias | 192 | 0.7 | . | . | 15 * | 0.2 * | 85 | 0.7 | 78 | 1.5 | 14 * | 1.9 * |
| Heart failure | 150 | 0.5 | . | . | 11 * | 0.2 * | 71 | 0.6 | 59 | 1.1 | 8 * | 1.1 * |
| Other heart disease | 647 | 2.3 | 9 * | 0.3 * | 39 | 0.5 | 351 | 3.0 | 219 | 4.2 | 30 | 4.0 |
| **Cerebrovascular disease (430–438)** | 588 | 2.1 | 10 * | 0.3 * | 17 * | 0.2 * | 284 | 2.5 | 243 | 4.7 | 34 | 4.5 |
| **Diseases of arteries, arterioles, and capillaries (440–448)** | 265 | 1.0 | 1 | 0.0 | 7 | 0.1 | 147 | 1.3 | 93 | 1.8 | 16 | 2.1 |
| Atherosclerosis | 124 | 0.4 | . | . | 2 * | 0.0 | 69 | 0.6 | 40 | 0.8 | 13 * | 1.7 * |
| Aortic aneurysm | 30 | 0.1 | . | . | . | . | 12 * | 0.1 * | 16 * | 0.3 * | 1 * | 0.1 * |
| Arterial embolism and thrombosis | 67 | 0.2 | . | . | . | . | 40 | 0.3 | 27 | 0.5 | . | . |
| Other disorders of arteries and arterioles | 44 | 0.2 | 1 * | 0.0 | 5 * | 0.1 * | 26 | 0.2 * | 10 * | 0.2 * | 2 * | 0.3 * |
| **Diseases of veins and lymphatics, and other diseases of circulatory system (451–459)** | 283 | 1.0 | 3 | 0.1 | 54 | 0.7 | 127 | 1.1 | 81 | 1.6 | 17 | 2.2 |
| Phlebitis and thrombophlebitis | 46 | 0.2 | . | . | 8 * | 0.1 * | 21 * | 0.2 * | 17 * | 0.3 * | . | . |
| Varicose veins of lower extremities | 49 | 0.2 | . | . | 20 * | 0.3 * | 17 * | 0.1 * | 10 * | 0.2 * | 2 * | 0.3 * |
| Hemorrhoids | 34 | 0.1 * | . | . | 12 * | 0.2 * | 15 * | 0.1 * | 7 * | 0.1 * | . | . |
| Other disorders of circulatory system | 154 | 0.6 | 3 * | 0.1 * | 14 * | 0.2 * | 74 | 0.6 | 47 | 0.9 | 15 * | 2.0 * |

Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460–519)** | 2,342 | 8.5 | 723 | 24.5 | 421 | 5.8 | 716 | 6.2 | 438 | 8.5 | 43 | 5.7 |
| Chronic sinusitis | 70 | 0.3 | 7 * | 0.2 * | 14 * | 0.2 * | 35 | 0.3 | 12 * | 0.2 * | 2 * | 0.3 * |
| Allergic rhinitis | 123 | 0.4 | 38 | 1.3 | 56 | 0.8 | 19 * | 0.2 * | 6 * | 0.1 * | 4 * | 0.5 * |
| Chronic bronchitis | 109 | 0.4 | 27 | 0.9 | 25 * | 0.3 * | 42 | 0.4 | 12 * | 0.2 * | 4 * | 0.5 * |
| Emphysema | 556 | 2.0 | . | . | 15 * | 0.2 * | 292 | 2.5 | 233 | 4.5 | 16 * | 2.1 * |
| Asthma | 1,184 | 4.3 | 629 | 21.3 | 265 | 3.6 | 199 | 1.7 | 83 | 1.6 | 7 * | 0.9 * |
| Pneumoconiosis | 60 | 0.2 | . | . | 2 * | 0.0 | 32 | 0.3 | 21 * | 0.4 * | 5 * | 0.7 * |
| Other diseases of respiratory system | 240 | 0.9 | 22 * | 0.7 * | 44 | 0.6 | 97 | 0.8 | 71 | 1.4 | 5 * | 0.7 * |
| **CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520–579)** | 797 | 2.9 | 46 | 1.6 | 183 | 2.5 | 404 | 3.5 | 139 | 2.7 | 27 | 3.6 |
| Diseases of esophagus | 33 | 0.1 | 1 * | 0.0 | 4 * | 0.1 * | 17 * | 0.1 * | 12 * | 0.2 * | . | . |
| Gastric ulcer | 123 | 0.4 | 4 * | 0.1 * | 12 * | 0.2 * | 76 | 0.7 | 27 | 0.5 | 4 * | 0.5 * |
| Other peptic ulcer | 38 | 0.1 | . | . | 9 * | 0.1 * | 17 | 0.1 | 12 * | 0.2 * | . | . |
| Other disorders of stomach and duodenum | 68 | 0.2 | 14 * | 0.5 * | 13 * | 0.2 * | 26 | 0.2 | 13 * | 0.3 * | 2 * | 0.3 * |
| Hernia | 218 | 0.8 | 5 * | 0.2 * | 49 | 0.7 | 120 | 1.0 | 31 | 0.6 | 12 * | 1.6 * |
| Enteritis or colitis | 81 | 0.3 | 6 * | 0.2 * | 33 | 0.5 | 29 | 0.3 | 9 * | 0.2 * | 4 * | 0.5 * |
| Other diseases of intestines and peritoneum | 83 | 0.3 | 12 * | 0.4 * | 17 * | 0.2 * | 32 | 0.3 | 19 * | 0.4 * | 3 * | 0.4 * |
| Chronic liver disease and cirrhosis | 84 | 0.3 | . | . | 32 | 0.4 | 46 | 0.4 | 6 * | 0.1 * | . | . |
| Cholelithiasis | 14 * | 0.1 * | . | . | 5 * | 0.1 * | 6 * | 0.1 | 2 * | 0.0 | 2 * | 0.3 * |
| Other digestive diseases | 55 | 0.2 | 4 * | 0.1 * | 9 * | 0.1 * | 35 * | 0.3 | 8 * | 0.2 * | . | . |
| **CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580–629)** | 275 | 1.0 | 15 | 0.5 | 68 | 0.9 | 110 | 1.0 | 68 | 1.3 | 15 | 2.0 |
| Nephritis, nephrotic syndrome, or nephrosis | 73 | 0.3 | 2 * | 0.1 * | 30 | 0.4 | 34 | 0.3 | 7 * | 0.1 * | . | |
| Calculus of kidney | 27 | 0.1 * | . | | 8 * | 0.1 * | 9 * | 0.1 * | 10 * | 0.2 * | . | |
| Other disorders of kidney and ureter | 78 | 0.3 | 9 * | 0.3 * | 22 * | 0.3 * | 34 | 0.3 | 9 * | 0.2 * | 4 * | 0.5 * |
| Disorders of bladder, urethra, and urinary tract | 31 | 0.1 | 4 * | 0.1 * | 1 * | 0.0 | 6 * | 0.1 * | 17 * | 0.3 * | 3 * | 0.4 * |
| Disorders of male genital organs | 66 | 0.2 | . | . | 7 * | 0.1 * | 27 | 0.2 | 25 * | 0.5 * | 8 * | 1.1 * |
| **CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630–676)** | . | . | . | . | . | . | . | . | . | . | . | . |
| **CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680–709)1** | 151 | 0.5 | 26 | 0.9 | 43 | 0.6 | 46 | 0.4 | 33 | 0.6 | 2 | 0.3 |
| Contact dermatitis and other eczema | 30 | 0.1 | 6 * | 0.2 * | 14 * | 0.2 * | 4 * | 0.0 | 7 * | 0.1 * | . | . |
| Psoriasis and similar disorders | 30 | 0.1 | . | . | 10 * | 0.1 * | 10 * | 0.1 * | 8 * | 0.2 * | 2 * | 0.3 * |
| Chronic ulcer of skin | 28 | 0.1 | . | . | 2 * | 0.0 | 18 * | 0.2 * | 7 * | 0.1 * | . | . |
| Other disorders of skin and subcutaneous tissue | 63 | 0.2 | 20 * | 0.7 * | 17 * | 0.2 * | 14 * | 0.1 * | 11 * | 0.2 * | . | . |
| **CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710–739)** | 3,693 | 13.3 | 22 | 0.7 | 1,022 | 14.0 | 1,769 | 15.3 | 792 | 15.3 | 90 | 11.9 |
| Diffuse diseases of connective tissue | 18 * | 0.1 * | 1 * | 0.0 | 4 * | 0.1 * | 11 * | 0.1 * | 3 * | 0.1 | . | . |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 156 | 0.6 | . | . | 26 * | 0.4 * | 77 | 0.7 | 50 | 1.0 | 4 * | 0.5 * |
| Osteoarthrosis and allied disorders | 1,554 | 5.6 | . | . | 199 | 2.7 | 769 | 6.7 | 518 | 10.0 | 69 | 9.1 |
| Other and unspecified disorders of joint | 30 | 0.1 | 2 * | 0.1 * | 17 * | 0.2 * | 11 * | 0.1 * | . | | . | . |
| Spondylosis and allied disorders | 250 | 0.9 | 2 * | 0.1 * | 54 | 0.7 | 129 | 1.1 | 62 | 1.2 | 2 * | 0.3 * |
| Intervertebral disc disorders | 1,313 | 4.7 | 2 * | 0.1 * | 604 | 8.3 | 624 | 5.4 | 82 | 1.6 | . | . |
| Other and unspecified disorders of back | 44 | 0.2 | . | . | 20 * | 0.3 * | 17 * | 0.1 * | 8 * | 0.2 * | . | . |
| Peripheral enthesopathies and allied syndromes | 108 | 0.4 | 4 * | 0.1 * | 40 | 0.5 | 45 | 0.4 | 14 * | 0.3 * | 4 * | 0.5 * |
| Other disorders of synovium, tendon, and bursa | 32 | 0.1 | 2 * | 0.1 * | 12 * | 0.2 * | 16 * | 0.1 * | 2 * | 0.0 | . | . |
| Other disorders of soft tissues | 43 | 0.2 | . | . | 10 * | 0.1 * | 17 * | 0.1 * | 13 * | 0.3 * | 3 * | 0.4 * |
| Osteoporosis | 23 | 0.1 | . | . | 5 * | 0.1 * | 6 * | 0.1 * | 13 * | 0.3 * | . | . |
| Other and unspecified disorders of bone and cartilage | 122 | 0.4 | 9 * | 0.3 * | 31 | 0.4 | 47 | 0.4 | 27 | 0.5 | 8 * | 1.1 * |
| **CHAPTER 14. CONGENITAL ANOMALIES (740–759)** | 145 | 0.5 | 56 | 1.9 | 35 | 0.5 | 41 | 0.4 | 13 | 0.3 | . | . |
| Congenital anomalies of heart | 54 | 0.2 | 7 * | 0.2 * | 12 * | 0.2 * | 28 * | 0.2 * | 7 * | 0.1 * | . | . |
| Other and unspecified congenital anomalies | 91 | 0.3 | 49 | 1.7 | 23 * | 0.3 * | 13 * | 0.1 * | 6 * | 0.1 * | . | . |
| **CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760–779) AND** | . | . | . | . | . | . | . | . | . | . | . | . |

Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780–799)** | 1,210 | 4.4 | 178 | 6.0 | 363 | 5.0 | 407 | 3.5 | 171 | 3.3 | 90 | 11.9 |
| Dizziness and giddiness | 49 | 0.2 | 4 * | 0.1 * | 3 * | 0.0 | 24 * | 0.2 * | 12 * | 0.2 * | 6 * | 0.8 * |
| Malaise and fatigue | 22 * | 0.1 | 2 * | 0.1 * | 6 * | 0.1 * | 6 * | 0.1 * | 6 * | 0.1 * | 2 * | 0.3 * |
| Headache | 91 | 0.3 | 10 * | 0.3 * | 56 | 0.8 | 22 | 0.2 * | 3 * | 0.1 * | . | . |
| Cardiovascular symptoms | 93 | 0.3 | 14 * | 0.5 * | 22 | 0.3 | 39 | 0.3 | 13 * | 0.3 * | 6 * | 0.8 * |
| Dyspnea and respiratory abnormalities | 126 | 0.5 | 16 * | 0.5 * | 17 * | 0.2 * | 69 | 0.6 | 13 * | 0.3 * | 10 * | 1.3 * |
| Senility without mention of psychosis | 137 | 0.5 | . | . | . | . | 28 | 0.2 | 62 | 1.2 | 46 | 6.1 |
| Nervousness | 122 | 0.4 | 4 * | 0.1 * | 57 | 0.8 | 49 | 0.4 | 12 * | 0.2 * | . | . |
| Perinatal conditions and other unknown and unspecified causes | 570 | 2.1 | 128 | 4.3 | 202 | 2.8 | 170 | 1.5 | 50 | 1.0 | 20 * | 2.6 * |
| **CHAPTER 17. INJURY AND POISONING (800–999)** | 578 | 2.1 | 42 | 1.4 | 197 | 2.7 | 244 | 2.1 | 88 | 1.7 | 10 | 1.3 |
| Chronic injuries or late effects of injuries | 195 | 0.7 | 8 * | 0.3 * | 97 | 1.3 | 69 | 0.6 | 18 * | 0.3 * | 4 * | 0.5 * |
| Poisoning, toxic, and other adverse effects, not elsewhere classified | 148 | 0.5 | 16 * | 0.5 * | 60 | 0.8 | 51 | 0.4 | 21 * | 0.4 | 1 * | 0.1 * |
| Complications of medical care, not elsewhere classified | 235 | 0.8 | 18 * | 0.6 * | 40 | 0.5 | 124 | 1.1 | 49 | 0.9 | 5 * | 0.7 * |

# Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **FEMALE** | | | | | | | | | | | | |
| **ALL CONDITIONS** | 33,344 | 100.0 | 2,017 | 100.0 | 7,340 | 100.0 | 14,377 | 100.0 | 7,593 | 100.0 | 2,016 | 100.0 |
| **PART I: IMPAIRMENTS** | 7,804 | 23.4 | 844 | 41.8 | 2,510 | 34.2 | 2,677 | 18.6 | 1,322 | 17.4 | 453 | 22.5 |
| **Visual impairments** | 629 | 1.9 | 35 | 1.7 | 116 | 1.6 | 172 | 1.2 | 194 | 2.6 | 113 | 5.6 |
| Blindness in both eyes | 168 | 0.5 | 5 * | 0.2 * | 43 | 0.6 | 32 | 0.2 | 50 | 0.7 | 38 | 1.9 |
| Visual impairment in both eyes | 285 | 0.9 | 22 | 1.1 | 35 | 0.5 | 77 | 0.5 | 97 | 1.3 | 54 | 2.7 |
| Blindness in one eye, visual impairment in the other eye | 19 * | 0.1 * | . | . | 4 * | 0.1 * | 8 * | 0.1 * | 7 * | 0.1 * | . | . |
| Blindness or visual impairment in one eye: other eye good vision or not known | 157 | 0.5 | 8 * | 0.4 * | 34 | 0.5 | 55 | 0.4 | 40 | 0.5 | 21 | 1.0 |
| **Hearing impairments** | 557 | 1.7 | 91 | 4.5 | 121 | 1.6 | 114 | 0.8 | 144 | 1.9 | 91 | 4.5 |
| Deafness in both ears | 99 | 0.3 | 10 * | 0.5 * | 18 * | 0.2 * | 31 | 0.2 | 26 | 0.3 | 15 * | 0.7 * |
| Hearing impairment in both ears | 235 | 0.7 | 53 | 2.6 | 47 | 0.6 | 34 | 0.2 | 65 | 0.9 | 37 | 1.8 |
| Deafness or hearing impairment in one ear only | 92 | 0.3 | 20 * | 1.0 * | 21 | 0.3 * | 22 | 0.2 * | 23 * | 0.3 | 6 * | 0.3 * |
| Deafness, unknown if in both ears | 34 | 0.1 | . | . | 21 * | 0.3 * | . | . | 4 * | 0.1 * | 10 * | 0.5 * |
| Hearing impairment, unknown if in both ears | 97 | 0.3 | 8 * | 0.4 * | 14 * | 0.2 * | 27 | 0.2 | 26 | 0.3 | 23 | 1.1 |
| **Speech impairments** | 193 | 0.6 | 101 | 5.0 | 22 | 0.3 | 35 | 0.2 | 24 | 0.3 | 11 | 0.5 |
| Stammering or stuttering | 10 * | 0.0 | 5 * | 0.2 * | 2 * | 0.0 | . | . | 2 * | 0.0 | . | . |
| Other speech impairment | 183 | 0.5 | 96 | 4.8 | 20 | 0.3 | 35 | 0.2 | 22 * | 0.3 * | 11 * | 0.5 * |
| **Loss or impairment of sensation** | 51 | 0.2 | 2 * | 0.1 * | 15 * | 0.2 * | 27 | 0.2 | 3 * | 0.0 | 3 * | 0.1 * |
| **Learning disability and mental retardation** | 581 | 1.7 | 352 | 17.5 | 183 | 2.5 | 37 | 0.3 | 9 | 0.1 | 0 | 0.0 |
| Learning disability | 56 | 0.2 | 44 | 2.2 | 8 * | 0.1 * | 4 * | 0.0 | . | . | . | . |
| Mental retardation/Down's syndrome | 525 | 1.6 | 308 | 15.3 | 175 | 2.4 | 33 | 0.2 * | 9 * | 0.1 * | . | . |
| **Absence or loss** | 332 | 1.0 | 6 | 0.3 | 39 | 0.5 | 148 | 1.0 | 117 | 1.5 | 21 | 1.0 |
| Absence or loss, upper extremity | 14 * | 0.0 | 2 * | 0.1 * | 2 * | 0.0 | 6 * | 0.0 | 2 * | 0.0 | 2 * | 0.1 * |
| Absence or loss, lower extremity | 81 | 0.2 | . | . | 20 * | 0.3 * | 40 | 0.3 | 18 * | 0.2 * | 3 * | 0.1 * |
| Absence or loss of lung or kidney | 41 | 0.1 | 4 * | 0.2 * | 6 * | 0.1 * | 16 * | 0.1 * | 12 * | 0.2 * | 2 * | 0.1 * |
| Absence or loss of breast | 44 | 0.1 | . | . | 4 * | 0.1 * | 21 * | 0.1 * | 17 * | 0.2 * | 2 * | 0.1 * |
| Absence or loss of rib, bone, joint, or muscle of trunk, one or more | 152 | 0.5 | . | . | 7 * | 0.1 * | 65 | 0.5 | 68 | 0.9 | 12 * | 0.6 * |
| **Paralysis** | 495 | 1.5 | 75 | 3.7 | 82 | 1.1 | 151 | 1.1 | 149 | 2.0 | 39 | 1.9 |
| Quadriplegia (paralysis of entire body or four limbs) | 8 * | 0.0 | 1 * | 0.0 | 7 * | 0.1 * | . | . | . | . | 1 * | 0.0 |
| Hemiplegia (paralysis of one side of body, including limbs) | 44 | 0.1 | 4 * | 0.2 * | 2 * | 0.0 | 17 * | 0.1 * | 13 * | 0.2 * | 8 * | 0.4 * |
| Paralysis of upper extremities | 22 | 0.1 * | . | . | . | . | 9 * | 0.1 * | 11 * | 0.1 * | 2 * | 0.1 * |
| Paraplegia (paralysis of both legs) | 21 * | 0.1 * | 1 * | 0.0 | 3 * | 0.0 | 9 * | 0.1 * | 6 * | 0.1 * | 2 * | 0.1 * |
| Cerebral palsy | 83 | 0.2 | 51 | 2.5 | 27 | 0.4 | 4 * | 0.0 | . | . | . | . |
| Hemiparesis (partial paralysis of one side of body, including limbs) | 122 | 0.4 | 9 * | 0.4 * | 17 * | 0.2 * | 47 | 0.3 | 45 | 0.6 | 4 * | 0.2 * |
| Partial paralysis of upper extremity | 40 | 0.1 | . | . | . | . | 19 * | 0.1 * | 20 * | 0.3 * | 2 * | 0.1 * |
| Paraparesis (partial paralysis of both legs) | 26 | 0.1 | . | . | 3 * | 0.0 | 7 * | 0.0 * | 10 * | 0.1 * | 6 * | 0.3 * |
| Other partial paralysis of lower extremity | 36 | 0.1 | . | . | 4 * | 0.1 * | 10 * | 0.1 * | 20 * | 0.3 * | 2 * | 0.1 * |
| Paralysis of other extremity, complete or partial | 93 | 0.3 | 9 * | 0.4 * | 19 * | 0.3 * | 29 | 0.2 | 24 * | 0.3 * | 12 * | 0.6 * |
| **Deformities** | 541 | 1.6 | 70 | 3.5 | 236 | 3.2 | 169 | 1.2 | 61 | 0.8 | 4 | 0.2 |
| Curvature of spine or back | 307 | 0.9 | 35 | 1.7 | 142 | 1.9 | 93 | 0.6 | 32 | 0.4 | 4 * | 0.2 * |
| Spina bifida | 25 | 0.1 | 8 * | 0.4 * | 10 * | 0.1 * | 7 * | 0.0 | . | . | . | . |
| Congenital dislocation/deformity of hip and/or pelvis | 27 * | 0.1 * | 8 * | 0.4 * | 11 * | 0.1 * | 7 * | 0.0 | 2 * | 0.0 | . | . |
| Deformity of lower extremity | 128 | 0.4 | 14 | 0.7 | 53 | 0.7 | 49 | 0.3 | 12 | 0.2 | . | . |
| Deformity neck or trunk bones or of shoulder or upper extremity | 54 | 0.2 | 5 | 0.2 | 20 | 0.3 | 13 | 0.1 | 15 | 0.2 | . | . |
| **Orthopedic impairments** | 4,332 | 13.0 | 84 | 4.2 | 1,663 | 22.7 | 1,806 | 12.6 | 608 | 8.0 | 169 | 8.4 |
| Orthopedic impairment of back or neck | 1,983 | 5.9 | 8 * | 0.4 * | 867 | 11.8 | 915 | 6.4 | 171 | 2.3 | 22 * | 1.1 * |
| Orthopedic impairment of shoulder and/or upper extremities | 577 | 1.7 | 9 * | 0.4 * | 252 | 3.4 | 234 | 1.6 | 67 | 0.9 | 15 * | 0.7 * |
| Orthopedic impairment of hip and/or pelvis | 342 | 1.0 | 5 * | 0.2 * | 83 | 1.1 | 92 | 0.6 | 109 | 1.4 | 53 | 2.6 |
| Orthopedic impairment of lower extremity | 1,306 | 3.9 | 62 | 3.1 | 432 | 5.9 | 520 | 3.6 | 230 | 3.0 | 61 | 3.0 |
| Orthopedic impairment of other and ill-defined sites | 124 | 0.4 | . | . | 29 | 0.4 | 45 | 0.3 | 31 | 0.4 | 18 * | 0.9 * |
| **Other and ill-defined impairments** | 93 | 0.3 | 28 | 1.4 | 33 | 0.4 | 18 * | 0.1 * | 13 * | 0.2 * | 2 * | 0.1 * |
| **PART II: ALL DISEASES/DISORDERS** | 25,541 | 76.6 | 1,171 | 58.1 | 4,828 | 65.8 | 11,704 | 81.4 | 6,275 | 82.6 | 1,568 | 77.8 |
| **CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001–139)** | 260 | 0.8 | 29 | 1.4 | 91 | 1.2 | 101 | 0.7 | 30 | 0.4 | 11 | 0.5 |

## Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tuberculosis, all sites | 124 | 0.4 | 10 * | 0.5 * | 55 | 0.7 | 43 | 0.3 | 14 * | 0.2 * | 2 * | 0.1 * |
| Herpes (zoster or simplex) | 35 | 0.1 | 4 * | 0.2 * | 8 * | 0.1 * | 9 * | 0.1 * | 6 * | 0.1 * | 9 * | 0.4 * |
| Other and unspecified infectious and parasitic diseases | 101 | 0.3 | 15 * | 0.7 * | 28 | 0.4 | 49 | 0.3 | 10 * | 0.1 * | . | . |
| **CHAPTER 2. NEOPLASMS (140–239)** | 898 | 2.7 | 21 | 1.0 | 174 | 2.4 | 461 | 3.2 | 218 | 2.9 | 27 | 1.3 |
| **Cancer (140–208)** | 693 | 2.1 | 9 | 0.4 | 114 | 1.6 | 350 | 2.4 | 198 | 2.6 | 25 | 1.2 |
| Malignant neoplasm of lip, oral cavity and pharynx | 18 * | 0.1 * | . | . | 4 * | 0.1 * | 10 * | 0.1 * | 4 * | 0.1 | . | . |
| Malignant neoplasm of rectum, rectosigmoid junction, and anus | 54 | 0.2 | . | . | 2 * | 0.0 | 25 | 0.2 | 24 * | 0.3 * | 4 * | 0.2 * |
| Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum | 45 | 0.1 | . | . | 12 * | 0.2 * | 20 * | 0.1 * | 9 * | 0.1 * | 5 * | 0.2 * |
| Malignant neoplasm of respiratory and intrathoracic organs | 42 | 0.1 | . | . | 5 * | 0.1 * | 26 | 0.2 | 11 * | 0.1 * | . | . |
| Malignant neoplasm of bone and articular cartilage | 33 | 0.1 | . | . | 7 * | 0.1 * | 14 * | 0.1 * | 12 * | 0.2 * | . | . |
| Malignant neoplasm of skin | 22 * | 0.1 * | . | . | 6 * | 0.1 * | 2 * | 0.0 | 14 * | 0.2 * | . | . |
| Malignant neoplasm of female breast | 232 | 0.7 | . | . | 31 | 0.4 | 142 | 1.0 | 51 | 0.7 | 8 * | 0.4 * |
| Malignant neoplasm of other and unspecified female genital organs | 76 | 0.2 | . | . | 16 * | 0.2 * | 46 | 0.3 | 14 * | 0.2 * | . | . |
| Malignant neoplasm of kidney and other and unspecified urinary organs | 11 * | 0.0 | . | . | . | . | 6 * | 0.0 | 5 * | 0.1 * | . | . |
| Malignant neoplasm of other and unspecified sites | 88 | 0.3 | 2 * | 0.1 * | 24 * | 0.3 * | 38 | 0.3 | 21 * | 0.3 * | 4 * | 0.2 * |
| Malignant neoplasm of lymphoid and histiocytic tissue | 23 | 0.1 | 2 * | 0.1 * | 5 * | 0.1 * | 6 * | 0.0 | 8 * | 0.1 * | 2 * | 0.1 * |
| Immunoproliferative neoplasms and leukemia of unspecified cell type | 49 | 0.1 | 5 * | 0.2 * | 2 * | 0.0 | 15 * | 0.1 * | 25 | 0.3 * | 2 * | 0.1 * |
| **Benign and unspecified neoplasms (210–239)** | 205 | 0.6 | 12 | 0.6 | 60 | 0.8 | 111 | 0.8 | 20 | 0.3 | 2 | 0.1 |
| Benign neoplasms | 139 | 0.4 | 10 * | 0.5 * | 42 | 0.6 | 78 | 0.5 | 7 * | 0.1 * | 2 * | 0.1 * |
| Neoplasm of unspecified nature | 66 | 0.2 | 2 * | 0.1 * | 18 * | 0.2 * | 33 | 0.2 | 13 * | 0.2 * | . | . |
| **CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240–279)** | 1,958 | 5.9 | 40 | 2.0 | 285 | 3.9 | 1,077 | 7.5 | 466 | 6.1 | 91 | 4.5 |
| **Thyroid disorders (240–246)** | 190 | 0.6 | 10 | 0.5 | 42 | 0.6 | 94 | 0.7 | 37 | 0.5 | 8 | 0.4 |
| Hyperthyroidism and hypothyroidism | 95 | 0.3 | 9 * | 0.4 * | 19 * | 0.3 * | 53 | 0.4 | 14 * | 0.2 * | . | . |
| Other disorders of thyroid | 95 | 0.3 | 1 * | 0.0 * | 23 | 0.3 | 41 | 0.3 | 23 | 0.3 | 8 * | 0.4 * |
| **Diabetes (250)** | 1,438 | 4.3 | 12 | 0.6 | 173 | 2.4 | 814 | 5.7 | 369 | 4.9 | 70 | 3.5 |
| Diabetes mellitus with complication | 59 | 0.2 | . | . | 20 * | 0.3 * | 34 | 0.2 | 4 * | 0.1 * | . | . |
| Diabetes mellitus without mention of complication | 1,379 | 4.1 | 12 * | 0.6 * | 153 | 2.1 | 780 | 5.4 | 365 | 4.8 | 70 | 3.5 |
| **Other (251–279)** | 330 | 1.0 | 18 | 0.9 | 70 | 1.0 | 169 | 1.2 | 60 | 0.8 | 13 | 0.6 |
| Disorders of lipoid metabolism | 102 | 0.3 | . | . | 4 * | 0.1 * | 69 | 0.5 | 29 * | 0.4 * | . | . |
| Gout | 58 | 0.2 | . | . | 2 * | 0.0 | 28 | 0.2 | 21 * | 0.3 * | 7 * | 0.3 * |
| Obesity and other hyperalimentation | 79 | 0.2 | 7 * | 0.3 * | 28 | 0.4 | 42 | 0.3 | 2 * | 0.0 | . | . |
| Other endocrine, nutritional, metabolic, and immune disorders | 91 | 0.3 | 11 * | 0.5 * | 36 * | 0.5 * | 30 | 0.2 | 8 * | 0.1 * | 6 * | 0.3 * |
| **CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280–289)** | 133 | 0.4 | 9 | 0.4 | 39 | 0.5 | 41 | 0.3 | 42 | 0.6 | 1 | 0.0 |
| Anemias | 89 | 0.3 | 6 * | 0.3 * | 24 | 0.3 | 31 | 0.2 | 27 | 0.4 | . | . |
| Other diseases of blood and blood-forming organs | 44 | 0.1 | 3 * | 0.1 * | 15 * | 0.2 * | 10 * | 0.1 * | 15 * | 0.2 * | 1 * | 0.0 * |
| **CHAPTER 5. MENTAL DISORDERS (290–316) excluding mental retardation** | 977 | 2.9 | 118 | 5.9 | 409 | 5.6 | 356 | 2.5 | 76 | 1.0 | 19 | 0.9 |
| **Psychoses (290–299)** | 231 | 0.7 | 2 | 0.1 | 106 | 1.4 | 80 | 0.6 | 30 | 0.4 | 15 | 0.7 |
| Schizophrenic psychoses | 80 | 0.2 | . | . | 42 | 0.6 | 37 | 0.3 | 2 * | 0.0 | . | . |
| Affective psychoses | 84 | 0.3 | . | . | 56 | 0.8 | 27 | 0.2 | 2 * | 0.0 | . | . |
| Other psychoses | 67 | 0.2 | 2 * | 0.1 * | 8 * | 0.1 * | 16 * | 0.1 * | 26 | 0.3 | 15 * | 0.7 * |
| **Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300–316)** | 746 | 2.2 | 116 | 5.8 | 303 | 4.1 | 276 | 1.9 | 46 | 0.6 | 4 | 0.2 |
| Anxiety states | 68 | 0.2 | . | . | 37 | 0.5 | 29 | 0.2 | 2 * | 0.0 | . | . |
| Other neurotic disorders | 243 | 0.7 | 15 * | 0.7 * | 110 | 1.5 | 98 | 0.7 | 20 * | 0.3 * | . | . |

## Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alcohol or drug dependence | 26 | 0.1 | 4 * | 0.2 * | 15 * | 0.2 * | 7 * | 0.0 * | . | . | . | . |
| Adjustment reaction | 75 | 0.2 | 9 * | 0.4 * | 32 | 0.4 | 27 * | 0.2 * | 5 * | 0.1 * | 2 * | 0.1 * |
| Depressive disorders, not elsewhere classified | 184 | 0.6 | 12 * | 0.6 * | 73 | 1.0 | 88 | 0.6 | 11 * | 0.1 * | . | . |
| Hyperkinetic syndrome of childhood | 53 | 0.2 | 51 | 2.5 | 1 * | 0.0 | . | . | . | . | . | . |
| Other mental illness/disorder | 97 | 0.3 | 25 * | 1.2 * | 35 | 0.5 | 27 * | 0.2 * | 8 * | 0.1 * | 2 * | 0.1 * |
| **CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320–389)** | 2,586 | 7.8 | 192 | 9.5 | 699 | 9.5 | 873 | 6.1 | 616 | 8.1 | 209 | 10.4 |
| **Diseases of the nervous system (322–359)** | 1,504 | 4.5 | 115 | 5.7 | 582 | 7.9 | 553 | 3.8 | 204 | 2.7 | 53 | 2.6 |
| Alzheimer's and other cerebral degenerations | 97 | 0.3 | 2 * | 0.1 * | 2 * | 0.0 | 9 * | 0.1 * | 59 | 0.8 | 24 * | 1.2 * |
| Parkinson's disease | 68 | 0.2 | 1 * | 0.0 | . | . | 22 | 0.2 | 38 | 0.5 | 8 * | 0.4 * |
| Amyotrophic lateral sclerosis | 43 | 0.1 | . | . | 12 * | 0.2 * | 21 * | 0.1 | 10 * | 0.1 * | . | . |
| Multiple sclerosis | 161 | 0.5 | . | . | 76 | 1.0 | 72 | 0.5 | 13 * | 0.2 * | . | . |
| Epilepsy | 280 | 0.8 | 65 | 3.2 | 126 | 1.7 | 73 | 0.5 | 17 * | 0.2 * | . | . |
| Migraine | 303 | 0.9 | 31 | 1.5 | 146 | 2.0 | 119 | 0.8 | 7 * | 0.1 * | . | . |
| Other and unspecified disorders of the nervous system | 118 | 0.4 | 7 * | 0.3 * | 34 | 0.5 | 46 | 0.3 | 21 | 0.3 | 11 * | 0.5 * |
| Nerve root and plexus disorders | 64 | 0.2 | . | . | 19 * | 0.3 * | 39 | 0.3 | 4 * | 0.1 | 2 * | 0.1 * |
| Carpal tunnel syndrome | 211 | 0.6 | . | . | 110 | 1.5 | 98 | 0.7 | 3 * | 0.0 | . | . |
| Mononeuritis of lower limb | 96 | 0.3 | . | . | 34 | 0.5 | 36 | 0.3 | 22 | 0.3 | 4 * | 0.2 * |
| Other disorders of peripheral nervous system | 63 | 0.2 | 9 * | 0.4 * | 23 | 0.3 | 18 * | 0.1 * | 10 * | 0.1 * | 4 * | 0.2 * |
| **Disorders of the eye (360–379)** | 925 | 2.8 | 37 | 1.8 | 100 | 1.4 | 273 | 1.9 | 364 | 4.8 | 152 | 7.5 |
| Retinal detachments and defects | 40 | 0.1 | . | . | 7 * | 0.1 * | 19 * | 0.1 * | 8 * | 0.1 * | 6 * | 0.3 * |
| Other retinal disorders | 78 | 0.2 | . | . | 14 * | 0.2 * | 11 * | 0.1 * | 34 | 0.4 | 19 * | 0.9 * |
| Macular degeneration | 106 | 0.3 | . | . | 6 * | 0.1 * | 17 * | 0.1 * | 51 | 0.7 | 32 | 1.6 |
| Glaucoma | 247 | 0.7 | . | . | 18 * | 0.2 * | 77 | 0.5 | 114 | 1.5 | 39 | 1.9 |
| Cataract | 280 | 0.8 | 9 * | 0.4 * | 13 * | 0.2 * | 78 | 0.5 | 128 | 1.7 | 52 | 2.6 |
| Disorders of refraction and accommodation | 43 | 0.1 | 10 * | 0.5 * | 18 * | 0.2 * | 15 * | 0.1 * | . | . | . | . |
| Visual disturbances | 13 * | 0.0 | . | . | . | . | 12 * | 0.1 * | 2 * | 0.0 | . | . |
| Strabismus and other disorders of binocular eye movements | 21 | 0.1 * | 12 * | 0.6 * | 2 * | 0.0 | 6 * | 0.0 | . | . | . | . |
| Other disorders of eye | 97 | 0.3 | 6 * | 0.3 * | 22 | 0.3 * | 38 | 0.3 | 27 * | 0.4 * | 4 * | 0.2 * |
| **Disorders of the ear (380–388)** | 157 | 0.5 | 40 | 2.0 | 17 | 0.2 | 47 | 0.3 | 48 | 0.6 | 4 | 0.2 |
| Vertiginous syndromes and other disorders of vestibular system | 65 | 0.2 | 20 * | 1.0 * | 6 * | 0.1 * | 17 * | 0.1 * | 21 * | 0.3 * | 1 * | 0.0 |
| Other disorders of ear | 92 | 0.3 | 20 * | 1.0 * | 11 * | 0.1 * | 30 | 0.2 | 27 | 0.4 | 3 * | 0.1 * |
| **CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390–459)** | 5,412 | 16.2 | 33 | 1.6 | 376 | 5.1 | 2,751 | 19.1 | 1,777 | 23.4 | 475 | 23.6 |
| **Heart disease (390–429)** | 4,310 | 12.9 | 20 | 1.0 | 300 | 4.1 | 2,248 | 15.6 | 1,390 | 18.3 | 352 | 17.5 |
| **Chronic rheumatic heart disease (390–398)** | 200 | 0.6 | 1 | 0.0 | 59 | 0.8 | 104 | 0.7 | 33 | 0.4 | 2 | 0.1 |
| Rheumatic diseases of mitral valve | 121 | 0.4 | 1 * | 0.0 * | 40 | 0.5 | 63 | 0.4 | 16 * | 0.2 * | . | . |
| Other rheumatic disease | 79 | 0.2 | . | . | 19 * | 0.3 * | 41 | 0.3 | 17 * | 0.2 * | 2 * | 0.1 * |
| **Hypertensive disease (401–405)** | 1,870 | 5.6 | 5 * | 0.2 * | 135 | 1.8 | 1,144 | 8.0 | 486 | 6.4 | 100 | 5.0 |
| **Ischemic heart disease (410–414)** | 857 | 2.6 | 0 | 0.0 | 25 | 0.3 | 434 | 3.0 | 310 | 4.1 | 89 | 4.4 |
| Angina pectoris | 358 | 1.1 | . | . | 6 * | 0.1 * | 176 | 1.2 | 138 | 1.8 | 39 | 1.9 |
| Other chronic ischemic heart disease | 499 | 1.5 | . | . | 19 * | 0.3 * | 258 | 1.8 | 172 | 2.3 | 50 | 2.5 |
| **Other forms of heart disease (415–429)** | 1,383 | 4.1 | 14 | 0.7 | 81 | 1.1 | 566 | 3.9 | 561 | 7.4 | 161 | 8.0 |
| Diseases of endocardium | 122 | 0.4 | 4 * | 0.2 * | 22 * | 0.3 * | 54 | 0.4 | 32 | 0.4 | 10 * | 0.5 * |
| Cardiomyopathy | 20 | 0.1 * | 2 * | 0.1 * | 8 * | 0.1 * | 8 * | 0.1 * | 2 * | 0.0 | . | . |
| Conduction disorders | 53 | 0.2 | 2 * | 0.1 * | 4 * | 0.1 * | 37 | 0.3 | 7 * | 0.1 * | 2 * | 0.1 * |
| Cardiac dysrhythmias | 277 | 0.8 | . | . | 16 * | 0.2 * | 125 | 0.9 | 112 | 1.5 | 24 * | 1.2 * |
| Heart failure | 201 | 0.6 | . | . | 6 * | 0.1 * | 76 | 0.5 | 91 | 1.2 | 28 | 1.4 |
| Other heart disease | 710 | 2.1 | 6 * | 0.3 * | 25 | 0.3 | 266 | 1.9 | 317 | 4.2 | 97 | 4.8 |
| **Cerebrovascular disease (430–438)** | 586 | 1.8 | 11 * | 0.5 * | 20 * | 0.3 * | 239 | 1.7 | 242 | 3.2 | 74 | 3.7 |
| **Diseases of arteries, arterioles, and capillaries (440–448)** | 193 | 0.6 | 2 | 0.1 | 16 | 0.2 | 80 | 0.6 | 66 | 0.9 | 28 | 1.4 |
| Atherosclerosis | 84 | 0.3 | . | . | . | . | 36 | 0.3 | 23 | 0.3 | 25 | 1.2 |
| Aortic aneurysm | 21 | 0.1 * | . | . | 1 * | 0.0 | 8 * | 0.1 * | 12 * | 0.2 * | . | . |
| Arterial embolism and thrombosis | 39 * | 0.1 * | . | . | . | . | 21 * | 0.1 * | 15 * | 0.2 * | 2 * | 0.1 * |
| Other disorders of arteries and arterioles | 49 | 0.1 | 2 * | 0.1 * | 15 * | 0.2 * | 15 * | 0.1 * | 16 * | 0.2 * | 1 * | 0.0 * |
| **Diseases of veins and lymphatics, and other diseases of circulatory system (451–459)** | 323 | 1.0 | 0 | 0.0 | 40 | 0.5 | 184 | 1.3 | 79 | 1.0 | 21 | 1.0 |
| Phlebitis and thrombophlebitis | 90 | 0.3 | . | . | 12 * | 0.2 * | 53 | 0.4 | 24 * | 0.3 * | 2 * | 0.1 * |
| Varicose veins of lower extremities | 74 | 0.2 | . | . | 12 * | 0.2 * | 55 | 0.4 | 7 * | 0.1 * | . | . |

## Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hemorrhoids | 23 * | 0.1 | . | . | 2 * | 0.0 | 13 * | 0.1 * | 5 * | 0.1 * | 3 * | 0.1 * |
| Other disorders of circulatory system | 136 | 0.4 | . | . | 14 * | 0.2 * | 63 | 0.4 | 43 | 0.6 | 16 * | 0.8 * |
| **CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460–519)** | 2,433 | 7.3 | 451 | 22.4 | 632 | 8.6 | 934 | 6.5 | 374 | 4.9 | 40 | 2.0 |
| Chronic sinusitis | 108 | 0.3 | 13 * | 0.6 * | 34 | 0.5 | 47 | 0.3 | 8 * | 0.1 * | 5 * | 0.2 * |
| Allergic rhinitis | 163 | 0.5 | 26 | 1.3 | 57 | 0.8 | 51 | 0.4 | 27 * | 0.4 * | 2 * | 0.1 * |
| Chronic bronchitis | 169 | 0.5 | 20 * | 1.0 * | 20 * | 0.3 * | 84 | 0.6 | 39 | 0.5 | 5 * | 0.2 * |
| Emphysema | 348 | 1.0 | . | . | 8 * | 0.1 * | 215 | 1.5 | 117 | 1.5 | 8 * | 0.4 * |
| Asthma | 1,408 | 4.2 | 358 | 17.7 | 486 | 6.6 | 424 | 2.9 | 129 | 1.7 | 12 * | 0.6 * |
| Pneumoconiosis | 6 * | 0.0 | . | . | . | . | 6 * | 0.0 | . | . | . | . |
| Other diseases of respiratory system | 231 | 0.7 | 34 | 1.7 | 27 | 0.4 | 107 | 0.7 | 54 | 0.7 | 8 * | 0.4 * |
| **CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520–579)** | 930 | 2.8 | 23 | 1.1 | 214 | 2.9 | 478 | 3.3 | 166 | 2.2 | 49 | 2.4 |
| Diseases of esophagus | 31 | 0.1 | 3 * | 0.1 * | 2 * | 0.0 | 17 * | 0.1 * | 7 * | 0.1 * | 2 * | 0.1 * |
| Gastric ulcer | 89 | 0.3 | . | . | 23 * | 0.3 * | 46 | 0.3 | 14 * | 0.2 * | 6 * | 0.3 * |
| Other peptic ulcer | 51 | 0.2 | . | . | 10 * | 0.1 * | 29 * | 0.2 | 10 * | 0.1 * | 2 * | 0.1 * |
| Other disorders of stomach and duodenum | 76 | 0.2 | 2 * | 0.1 * | 19 | 0.3 | 26 * | 0.2 * | 23 | 0.3 | 6 * | 0.3 * |
| Hernia | 207 | 0.6 | 1 * | 0.0 * | 32 | 0.4 | 138 | 1.0 | 29 | 0.4 | 7 * | 0.3 * |
| Enteritis or colitis | 127 | 0.4 | 8 * | 0.4 * | 48 | 0.7 | 51 | 0.4 | 17 * | 0.2 * | 2 * | 0.1 * |
| Other diseases of intestines and peritoneum | 171 | 0.5 | 3 * | 0.1 * | 23 | 0.3 | 84 | 0.6 | 44 | 0.6 | 17 * | 0.8 * |
| Chronic liver disease and cirrhosis | 65 | 0.2 | 2 * | 0.1 * | 30 | 0.4 | 28 | 0.2 | 4 * | 0.1 * | 2 * | 0.1 * |
| Cholelithiasis | 39 | 0.1 | 2 * | 0.1 * | 8 * | 0.1 * | 19 * | 0.1 * | 8 * | 0.1 * | 2 * | 0.1 * |
| Other digestive diseases | 74 | 0.2 | 2 * | 0.1 * | 19 * | 0.3 * | 40 | 0.3 | 10 * | 0.1 * | 3 * | 0.1 * |
| **CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580–629)** | 504 | 1.5 | 18 | 0.9 | 188 | 2.6 | 235 | 1.6 | 53 | 0.7 | 9 | 0.4 |
| Nephritis, nephrotic syndrome, or nephrosis | 74 | 0.2 | . | . | 27 | 0.4 | 37 | 0.3 | 9 * | 0.1 * | 2 * | 0.1 * |
| Calculus of kidney | 22 * | 0.1 * | . | . | 5 * | 0.1 * | 15 * | 0.1 * | . | . | 2 * | 0.1 * |
| Other disorders of kidney and ureter | 103 | 0.3 | 4 * | 0.2 * | 20 * | 0.3 | 47 | 0.3 | 31 | 0.4 | 1 * | 0.0 * |
| Disorders of bladder, urethra, or urinary tract | 81 | 0.2 | 2 * | 0.1 * | 13 * | 0.2 * | 52 | 0.4 | 9 * | 0.1 * | 4 * | 0.2 * |
| Endometriosis | 51 | 0.2 | . | . | 45 | 0.6 | 6 * | 0.0 | . | . | . | . |
| Other disorders of female genital organs | 173 | 0.5 | 12 * | 0.6 * | 78 | 1.1 | 78 | 0.5 | 4 * | 0.1 * | . | . |
| **CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630–676)** | . | . | . | . | . | . | . | . | . | . | . | . |
| **CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680–709)1** | 211 | 0.6 | 35 | 1.7 | 56 | 0.8 | 86 | 0.6 | 26 | 0.3 | 7 | 0.3 |
| Contact dermatitis and other eczema | 60 | 0.2 | 10 * | 0.5 * | 23 | 0.3 | 25 | 0.2 | 2 * | 0.0 | . | . |
| Psoriasis and similar disorders | 28 | 0.1 | . | . | 4 * | 0.1 * | 16 * | 0.1 * | 7 * | 0.1 * | . | . |
| Chronic ulcer of skin | 30 | 0.1 | . | . | 2 * | 0.0 | 17 * | 0.1 * | 7 * | 0.1 * | 4 * | 0.2 * |
| Other disorders of skin and subcutaneous tissue | 93 | 0.3 | 25 | 1.2 | 27 | 0.4 | 28 | 0.2 | 10 * | 0.1 * | 3 * | 0.1 * |
| **CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710–739)** | 6,837 | 20.5 | 26 | 1.3 | 1,074 | 14.6 | 3,423 | 23.8 | 1,905 | 25.1 | 411 | 20.4 |
| Diffuse diseases of connective tissue | 56 | 0.2 | . | . | 14 * | 0.2 * | 36 * | 0.3 * | 6 * | 0.1 * | . | . |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 517 | 1.6 | 3 * | 0.1 * | 77 | 1.0 | 281 | 2.0 | 138 | 1.8 | 18 * | 0.9 * |
| Osteoarthrosis and allied disorders | 3,495 | 10.5 | 6 * | 0.3 * | 227 | 3.1 | 1,740 | 12.1 | 1,231 | 16.2 | 291 | 14.4 |
| Other and unspecified disorders of joint | 28 | 0.1 | . | . | 15 * | 0.2 * | 9 * | 0.1 * | 4 * | 0.1 * | . | . |
| Spondylosis and allied disorders | 570 | 1.7 | . | . | 69 | 0.9 | 317 | 2.2 | 160 | 2.1 | 25 | 1.2 |
| Intervertebral disc disorders | 1,103 | 3.3 | . | . | 448 | 6.1 | 556 | 3.9 | 93 | 1.2 | 6 * | 0.3 * |
| Other and unspecified disorders of back | 113 | 0.3 | . | . | 28 * | 0.4 * | 51 | 0.4 | 29 | 0.4 | 4 * | 0.2 * |
| Peripheral enthesopathies and allied syndromes | 233 | 0.7 | 4 * | 0.2 * | 92 | 1.3 | 120 | 0.8 | 18 * | 0.2 * | . | . |
| Other disorders of synovium, tendon, and bursa | 129 | 0.4 | 3 * | 0.1 * | 36 | 0.5 | 68 | 0.5 | 16 * | 0.2 * | 6 * | 0.3 * |
| Other disorders of soft tissues | 133 | 0.4 | 2 * | 0.1 * | 39 | 0.5 | 53 | 0.4 | 36 | 0.5 | 4 * | 0.2 * |
| Osteoporosis | 297 | 0.9 | . | . | 4 * | 0.1 * | 108 | 0.8 | 135 | 1.8 | 50 | 2.5 |
| Other and unspecified disorders of bone and cartilage | 163 | 0.5 | 8 * | 0.4 * | 25 | 0.3 | 84 | 0.6 | 39 | 0.5 | 7 * | 0.3 * |
| **CHAPTER 14. CONGENITAL ANOMALIES (740–759)** | 143 | 0.4 | 52 | 2.6 | 37 | 0.5 | 41 | 0.3 | 9 | 0.1 | 2 | 0.1 |
| Congenital anomalies of heart | 66 | 0.2 | 24 | 1.2 | 18 * | 0.2 * | 15 * | 0.1 * | 6 * | 0.1 * | 2 * | 0.1 * |
| Other and unspecified congenital anomalies | 77 | 0.2 | 28 | 1.4 | 19 | 0.3 * | 26 * | 0.2 * | 3 * | 0.0 | . | . |

Table 6b: Prevalence of Activity Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, All Ages, 1992

| Condition Causing Limitation | All Ages | | Under 18 | | 18-44 | | 45-69 | | 70-84 | | 85+ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760–779) AND** | . | . | . | . | . | . | . | . | . | . | . | . |
| **CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780–799)** | 1,633 | 4.9 | 100 | 5.0 | 376 | 5.1 | 581 | 4.0 | 386 | 5.1 | 190 | 9.4 |
| Dizziness and giddiness | 96 | 0.3 | . | . | 2 * | 0.0 | 36 | 0.3 | 40 | 0.5 | 19 * | 0.9 * |
| Malaise and fatigue | 56 | 0.2 | 4 * | 0.2 * | 21 * | 0.3 * | 27 | 0.2 | 4 * | 0.1 * | . | . |
| Headache | 121 | 0.4 | 4 * | 0.2 * | 52 | 0.7 | 55 | 0.4 | 7 * | 0.1 * | 4 * | 0.2 * |
| Cardiovascular symptoms | 151 | 0.5 | 11 * | 0.5 * | 39 | 0.5 | 54 | 0.4 | 34 | 0.4 | 13 * | 0.6 * |
| Dyspnea and respiratory abnormalities | 121 | 0.4 | 3 * | 0.1 * | 24 * | 0.3 * | 51 | 0.4 | 38 | 0.5 | 4 | 0.2 |
| Senility without mention of psychosis | 278 | 0.8 | . | . | . | . | 38 | 0.3 | 125 | 1.6 | 115 | 5.7 |
| Nervousness | 192 | 0.6 | . | . | 57 | 0.8 | 108 | 0.8 | 23 | 0.3 | 4 * | 0.2 * |
| Perinatal conditions and other unknown and unspecified causes | 618 | 1.9 | 78 | 3.9 | 181 | 2.5 | 212 | 1.5 | 115 | 1.5 | 31 | 1.5 |
| **CHAPTER 17. INJURY AND POISONING (800–999)** | 626 | 1.9 | 24 | 1.2 | 178 | 2.4 | 266 | 1.9 | 131 | 1.7 | 27 | 1.3 |
| Chronic injuries or late effects of injuries | 154 | 0.5 | . | . | 48 | 0.7 | 55 | 0.4 | 38 | 0.5 | 12 * | 0.6 * |
| Poisoning, toxic, and other adverse effects, not elsewhere classified | 186 | 0.6 | 13 * | 0.6 * | 58 | 0.8 | 79 | 0.5 | 32 | 0.4 | 4 * | 0.2 * |
| Complications of medical care, not elsewhere classified | 286 | 0.9 | 11 * | 0.5 * | 72 | 1.0 | 132 | 0.9 | 61 | 0.8 | 11 * | 0.5 * |

* Estimate has low statistical reliability (relative standard error > 30%).
. No respondents in category

## Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| **ALL CONDITIONS** | 19,023 | 100.0 | 7,628 | 100.0 | 11,395 | 100.0 |
| **PART I: IMPAIRMENTS** | 5,601 | 29.4 | 3,088 | 40.5 | 2,513 | 22.1 |
| **Visual impairments** | 256 | 1.3 | 141 | 1.8 | 115 | 1.0 |
| Blindness in both eyes | 104 | 0.5 | 58 | 0.8 | 46 | 0.4 |
| Visual impairment in both eyes | 50 | 0.3 | 22 | 0.3 | 27 | 0.2 * |
| Blindness in one eye, visual impairment in the other eye | 15 * | 0.1 | 5 * | 0.1 * | 10 * | 0.1 * |
| Blindness or visual impairment in one eye: other eye good vision or not known | 87 | 0.5 | 56 | 0.7 | 32 | 0.3 |
| **Hearing impairments** | 213 | 1.1 | 116 | 1.5 | 96 | 0.8 |
| Deafness in both ears | 54 | 0.3 | 23 | 0.3 | 30 * | 0.3 |
| Hearing impairment in both ears | 79 | 0.4 | 37 | 0.5 | 42 | 0.4 |
| Deafness or hearing impairment in one ear only | 33 | 0.2 | 21 * | 0.3 | 12 * | 0.1 * |
| Deafness, unknown if in both ears | 26 * | 0.1 * | 26 * | 0.3 * | . | . |
| Hearing impairment, unknown if in both ears | 21 * | 0.1 * | 9 * | 0.1 * | 12 * | 0.1 * |
| **Speech impairments** | 39 | 0.2 | 27 | 0.4 | 12 | 0.1 |
| Stammering and stuttering | 6 * | 0.0 | 6 * | 0.1 * | . | . |
| Other speech impairment | 33 | 0.2 | 21 * | 0.3 | 12 * | 0.1 * |
| **Loss or impairment of sensation** | 65 | 0.3 | 42 | 0.5 * | 23 * | 0.2 * |
| **Learning disability and mental retardation** | 474 | 2.5 | 386 | 5.1 | 88 | 0.8 |
| Learning disability | 25 * | 0.1 * | 17 * | 0.2 * | 8 * | 0.1 * |
| Mental retardation/Down's syndrome | 449 | 2.4 | 369 | 4.8 | 80 | 0.7 |
| **Absence or loss** | 250 | 1.3 | 82 | 1.1 | 168 | 1.5 |
| Absence or loss, upper extremity | 34 | 0.2 | 17 * | 0.2 * | 17 * | 0.1 * |
| Absence or loss, lower extremity | 111 | 0.6 | 34 | 0.4 | 77 | 0.7 |
| Absence or loss of lung or kidney | 16 * | 0.1 | 6 * | 0.1 * | 10 * | 0.1 * |
| Absence or loss of breast | 7 * | 0.0 | 2 * | 0.0 | 5 * | 0.0 |
| Absence or loss of rib, bone, joint, or muscle of trunk, one or more | 82 | 0.4 | 23 * | 0.3 * | 59 | 0.5 |
| **Paralysis** | 332 | 1.7 | 195 | 2.6 | 138 | 1.2 |
| Quadriplegia (paralysis of entire body or four limbs) | 40 | 0.2 | 36 | 0.5 | 5 * | 0.0 |
| Hemiplegia (paralysis of one side of body, including limbs) | 25 | 0.1 * | 4 * | 0.1 | 21 * | 0.2 |
| Paralysis of upper extremities | 12 * | 0.1 | 7 * | 0.1 * | 5 * | 0.0 |
| Paraplegia (paralysis of both legs) | 41 | 0.2 | 20 * | 0.3 | 21 * | 0.2 |
| Cerebral palsy | 84 | 0.4 | 71 | 0.9 | 13 * | 0.1 * |
| Hemiparesis (partial paralysis of one side of body, including limbs) | 47 | 0.2 | 25 * | 0.3 * | 22 * | 0.2 * |
| Partial paralysis of upper extremity | 14 * | 0.1 | 2 * | 0.0 | 12 * | 0.1 * |
| Paraparesis (partial paralysis of both legs) | 10 * | 0.1 | 4 * | 0.0 | 6 * | 0.1 |
| Other partial paralysis of lower extremity | 11 * | 0.1 | 4 * | 0.1 * | 6 * | 0.1 |
| Paralysis of other sites, complete or partial | 48 | 0.3 | 22 * | 0.3 * | 27 | 0.2 * |
| **Deformities** | 286 | 1.5 | 195 | 2.6 | 91 | 0.8 |
| Curvature of spine or back | 186 | 1.0 | 126 | 1.7 | 60 | 0.5 |
| Spina bifida | 29 | 0.2 | 25 * | 0.3 * | 4 * | 0.0 |
| Congenital dislocation/deformity of hip and/or pelvis | 17 * | 0.1 | 13 * | 0.2 * | 4 * | 0.0 |
| Deformity of lower extremity | 54 | 0.3 | 31 | 0.4 | 23 * | 0.2 |
| Deformity neck or trunk bones or of shoulder or upper extremity | 43 | 0.2 | 27 * | 0.3 * | 17 * | 0.1 * |
| **Orthopedic impairments** | 3,627 | 19.1 | 1,863 | 24.4 | 1,764 | 15.5 |
| Orthopedic impairment of back or neck | 1,995 | 10.5 | 1,051 | 13.8 | 944 | 8.3 |
| Orthopedic impairment of shoulder and/or upper extremity | 551 | 2.9 | 299 | 3.9 | 252 | 2.2 |
| Orthopedic impairment of hip and/or pelvis | 142 | 0.7 | 54 | 0.7 | 88 | 0.8 |
| Orthopedic impairment of lower extremity | 861 | 4.5 | 420 | 5.5 | 442 | 3.9 |
| Orthopedic impairment of other and ill-defined sites | 78 | 0.4 | 39 | 0.5 | 38 | 0.3 |
| **Other and ill-defined impairments** | 59 | 0.3 | 41 | 0.5 | 18 * | 0.2 |
| **PART II: ALL DISEASES/DISORDERS** | 13,374 | 70.3 | 4,513 | 59.2 | 8,868 | 77.8 |
| **CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001–139)** | 129 | 0.7 | 62 | 0.8 | 67 | 0.6 |
| Tuberculosis, all sites | 57 | 0.3 | 33 * | 0.4 * | 24 | 0.2 |
| Herpes (zoster or simplex) | 6 * | 0.0 | 2 * | 0.0 | 4 * | 0.0 |
| Other and unspecified infectious and parasitic diseases | 66 | 0.3 | 27 * | 0.4 | 39 | 0.3 |
| **CHAPTER 2. NEOPLASMS (140–239)** | 632 | 3.3 | 147 | 1.9 | 485 | 4.3 |
| **Cancer (140–208)** | 529 | 2.8 | 102 | 1.3 | 427 | 3.7 |
| Malignant neoplasm of lip, oral cavity and pharynx | 17 * | 0.1 * | 7 * | 0.1 * | 10 * | 0.1 * |
| Malignant neoplasm of rectum, colon, rectosigmoid junction, and anus | 46 | 0.2 | . | . | 46 | 0.4 |
| Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum | 36 | 0.2 | 6 * | 0.1 * | 31 | 0.3 |
| Malignant neoplasm of respiratory and intrathoracic organs | 86 | 0.5 | 7 * | 0.1 * | 78 | 0.7 |

Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Malignant neoplasm of bone and articular cartilage | 25 * | 0.1 * | 9 * | 0.1 * | 17 * | 0.1 * |
| Malignant neoplasm of skin | 6 * | 0.0 | 2 * | 0.0 | 4 * | 0.0 |
| Malignant neoplasm of female breast | 94 | 0.5 | 24 * | 0.3 * | 70 | 0.6 |
| Malignant neoplasm of other and unspecified female genital organs | 32 | 0.2 | 4 * | 0.1 * | 28 | 0.2 |
| Malignant neoplasm of male genital organs | 51 | 0.3 | 5 * | 0.1 * | 46 | 0.4 |
| Malignant neoplasm of kidney and other and unspecified urinary organs | 23 * | 0.1 * | 4 * | 0.1 * | 18 * | 0.2 * |
| Malignant neoplasm of other and unspecified sites | 65 | 0.3 | 14 * | 0.2 * | 51 | 0.4 |
| Malignant neoplasm of lymphoid and histiocytic tissue | 18 * | 0.1 | 12 * | 0.2 * | 6 * | 0.1 |
| Immunoproliferative neoplasms and leukemia of unspecified cell type | 30 | 0.2 | 8 * | 0.1 * | 22 | 0.2 |
| **Benign and unspecified neoplasms (210–239)** | 103 | 0.5 | 45 | 0.6 | 58 | 0.5 |
| Benign neoplasms | 83 | 0.4 | 35 | 0.5 | 48 | 0.4 |
| Neoplasm of unspecified nature | 20 * | 0.1 | 10 * | 0.1 * | 10 * | 0.1 * |
| **CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240–279)** | 777 | 4.1 | 214 | 2.8 | 565 | 5.0 |
| **Thyroid disorders (240–246)** | 35 | 0.2 | 14 | 0.2 | 21 | 0.2 |
| Hyperthyroidism and hypothyroidism | 18 * | 0.1 * | 2 * | 0.0 | 16 * | 0.1 * |
| Other disorders of thyroid | 17 * | 0.1 | 12 * | 0.2 | 5 * | 0.0 |
| **Diabetes (250)** | 624 | 3.3 | 147 | 1.9 | 478 | 4.2 |
| Diabetes mellitus with complication | 47 | 0.2 | 27 | 0.4 | 21 * | 0.2 |
| Diabetes mellitus without mention of complication | 577 | 3.0 | 120 | 1.6 | 457 | 4.0 |
| **Other (251–279)** | 118 | 0.6 | 53 | 0.7 | 66 | 0.6 |
| Disorders of lipoid metabolism | 7 * | 0.0 | . | . | 7 * | 0.1 |
| Gout | 30 | 0.2 | 3 * | 0.0 | 27 | 0.2 * |
| Obesity and other hyperalimentation | 47 | 0.2 | 29 | 0.4 | 18 | 0.2 |
| Other endocrine, nutritional, metabolic, and immune disorders | 34 | 0.2 | 21 | 0.3 | 14 * | 0.1 * |
| **CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280–289)** | 38 | 0.2 | 22 | 0.3 | 16 | 0.1 |
| Anemias | 21 | 0.1 | 12 * | 0.2 | 9 * | 0.1 |
| Other diseases of blood and blood-forming organs | 17 * | 0.1 | 10 * | 0.1 * | 7 * | 0.1 |
| **CHAPTER 5. MENTAL DISORDERS (290–316) excluding mental retardation** | 925 | 4.9 | 550 | 7.2 | 376 | 3.3 |
| **Psychoses (290–299)** | 339 | 1.8 | 224 | 2.9 | 115 | 1.0 |
| Schizophrenic psychoses | 193 | 1.0 | 135 | 1.8 | 57 | 0.5 |
| Affective psychoses | 111 | 0.6 | 75 | 1.0 | 37 | 0.3 |
| Other psychoses | 35 | 0.2 | 14 * | 0.2 * | 21 * | 0.2 |
| **Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300–316)** | 586 | 3.1 | 326 | 4.3 | 261 | 2.3 |
| Anxiety states | 47 | 0.2 | 27 | 0.3 | 21 * | 0.2 * |
| Other neurotic disorders | 224 | 1.2 | 137 | 1.8 | 87 | 0.8 |
| Alcohol and drug dependence | 61 | 0.3 | 40 | 0.5 | 21 * | 0.2 |
| Adjustment reaction | 84 | 0.4 | 43 | 0.6 | 41 | 0.4 |
| Depressive disorder, not elsewhere classified | 110 | 0.6 | 43 | 0.6 | 67 | 0.6 |
| Hyperkinetic syndrome of childhood | 3 * | 0.0 | 3 * | 0.0 | . | . |
| Other mental illness/disorder | 57 | 0.3 | 33 | 0.4 | 24 * | 0.2 * |
| **CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320–389)** | 1,295 | 6.8 | 644 | 8.4 | 652 | 5.7 |
| **Diseases of the nervous system (322–359)** | 1,029 | 5.4 | 532 | 7.0 | 496 | 4.4 |
| Alzheimer's and other cerebral degenerations | 26 | 0.1 * | 2 * | 0.0 | 24 | 0.2 |
| Parkinson's disease | 44 | 0.2 | 2 * | 0.0 | 42 | 0.4 |
| Amyotrophic lateral sclerosis | 45 | 0.2 | 14 * | 0.2 * | 31 | 0.3 |
| Multiple sclerosis | 185 | 1.0 | 80 | 1.1 | 104 | 0.9 |
| Epilepsy | 219 | 1.2 | 155 | 2.0 | 64 | 0.6 |
| Migraine | 97 | 0.5 | 51 | 0.7 | 46 | 0.4 |
| Other and unspecified disorders of the central nervous system | 84 | 0.4 | 44 | 0.6 | 40 | 0.3 |
| Nerve root and plexus disorders | 43 | 0.2 | 17 * | 0.2 * | 26 | 0.2 |
| Carpal tunnel syndrome | 149 | 0.8 | 83 | 1.1 | 66 | 0.6 |
| Mononeuritis of lower limb | 72 | 0.4 | 40 | 0.5 | 32 | 0.3 |
| Other disorders of peripheral nervous system | 65 | 0.3 | 44 | 0.6 | 21 * | 0.2 |
| **Disorders of the eye (360–379)** | 235 | 1.2 | 102 | 1.3 | 135 | 1.2 |
| Retinal detachments and defects | 12 * | 0.1 | 4 * | 0.0 | 9 * | 0.1 * |
| Macular degeneration | 21 * | 0.1 * | 10 * | 0.1 * | 11 * | 0.1 * |
| Other retinal disorders | 16 * | 0.1 | 2 * | 0.0 | 14 * | 0.1 * |
| Glaucoma | 48 | 0.3 | 6 * | 0.1 * | 43 | 0.4 |

## Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Cataract | 43 | 0.2 | 15 * | 0.2 * | 28 | 0.2 * |
| Disorders of refraction and accommodation | 14 * | 0.1 | 11 * | 0.1 * | 3 * | 0.0 |
| Visual disturbances | 10 * | 0.1 | 8 * | 0.1 * | 2 * | 0.0 |
| Strabismus and other disorders of binocular eye movements | 9 * | 0.0 | 9 * | 0.1 * | . | . |
| Other disorders of eye | 62 | 0.3 | 37 * | 0.5 * | 25 * | 0.2 * |
| **Disorders of the ear (380–388)** | 31 | 0.2 | 10 | 0.1 | 21 | 0.2 |
| Vertiginous syndromes and other disorders of vestibular system | 22 * | 0.1 * | 7 * | 0.1 * | 15 * | 0.1 * |
| Other disorders of ear | 9 * | 0.0 | 3 * | 0.0 | 6 * | 0.1 |
| **CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390–459)** | 2,730 | 14.4 | 304 | 4.0 | 2,428 | 21.3 |
| **Heart disease (390–429)** | 2,071 | 10.9 | 220 | 2.9 | 1,854 | 16.3 |
| **Chronic rheumatic heart disease (390–398)** | 114 | 0.6 | 37 | 0.5 | 79 | 0.7 |
| Rheumatic diseases of mitral valve | 52 | 0.3 | 25 * | 0.3 * | 28 | 0.2 * |
| Other rheumatic disease | 62 | 0.3 | 12 * | 0.2 | 51 | 0.4 |
| **Hypertensive disease (401–405)** | 439 | 2.3 | 60 | 0.8 | 379 | 3.3 |
| **Ischemic heart disease (410–414)** | 832 | 4.4 | 40 | 0.5 | 793 | 7.0 |
| Angina pectoris | 184 | 1.0 | 6 * | 0.1 * | 179 | 1.6 |
| Other chronic ischemic heart disease | 648 | 3.4 | 34 | 0.4 | 614 | 5.4 |
| **Other forms of heart disease (415–429)** | 686 | 3.6 | 83 | 1.1 | 603 | 5.3 |
| Diseases of endocardium | 55 | 0.3 | 15 * | 0.2 * | 40 | 0.4 |
| Cardiomyopathy | 26 * | 0.1 * | 13 * | 0.2 * | 13 * | 0.1 * |
| Conduction disorders | 54 | 0.3 | 3 * | 0.0 | 52 | 0.5 |
| Cardiac dysrhythmias | 95 | 0.5 | 15 * | 0.2 * | 81 | 0.7 |
| Heart failure | 89 | 0.5 | 10 * | 0.1 * | 78 | 0.7 |
| Other heart disease | 367 | 1.9 | 27 | 0.4 | 339 | 3.0 |
| **Cerebrovascular disease (430–438)** | 334 | 1.8 | 21 * | 0.3 | 313 | 2.8 |
| **Diseases of arteries, arterioles, and capillaries (440–448)** | 157 | 0.8 | 15 | 0.2 | 142 | 1.2 |
| Atherosclerosis | 61 | 0.3 | . | . | 61 | 0.5 |
| Aortic aneurysm | 11 * | 0.1 | 1 * | 0.0 | 10 * | 0.1 * |
| Arterial embolism and thrombosis | 44 | 0.2 | . | . | 44 | 0.4 |
| Other disorders of arteries and arterioles | 41 | 0.2 | 14 * | 0.2 * | 27 | 0.2 * |
| **Diseases of veins and lymphatics, and other diseases of circulatory system (451–459)** | 168 | 0.9 | 48 | 0.6 | 119 | 1.0 |
| Phlebitis and thrombophlebitis | 32 | 0.2 | 12 * | 0.2 * | 19 * | 0.2 |
| Varicose veins of lower extremities | 40 | 0.2 | 17 * | 0.2 * | 23 * | 0.2 |
| Hemorrhoids | 17 * | 0.1 | 4 * | 0.1 * | 13 * | 0.1 * |
| Other disorders of circulatory system | 79 | 0.4 | 15 * | 0.2 * | 64 | 0.6 |
| **CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460–519)** | 1,072 | 5.6 | 421 | 5.5 | 652 | 5.7 |
| Chronic sinusitis | 17 * | 0.1 | 8 * | 0.1 * | 9 * | 0.1 * |
| Allergic rhinitis | 36 | 0.2 | 29 | 0.4 | 7 * | 0.1 |
| Chronic bronchitis | 53 | 0.3 | 19 * | 0.2 * | 34 | 0.3 |
| Emphysema | 262 | 1.4 | 7 * | 0.1 * | 256 | 2.2 |
| Asthma | 558 | 2.9 | 308 | 4.0 | 250 | 2.2 |
| Pneumoconiosis | 14 * | 0.1 | 2 * | 0.0 | 12 * | 0.1 * |
| Other diseases of respiratory system | 132 | 0.7 | 48 | 0.6 | 84 | 0.7 |
| **CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520–579)** | 449 | 2.4 | 177 | 2.3 | 274 | 2.4 |
| Diseases of esophagus | 9 * | 0.0 | . | . | 9 * | 0.1 * |
| Gastric ulcer | 35 | 0.2 | 9 * | 0.1 * | 26 | 0.2 |
| Other peptic ulcer | 16 * | 0.1 | 5 * | 0.1 * | 11 * | 0.1 * |
| Other disorders of stomach and duodenum | 32 | 0.2 | 15 * | 0.2 * | 18 * | 0.2 |
| Hernia | 122 | 0.6 | 41 | 0.5 | 81 | 0.7 |
| Enteritis and colitis | 77 | 0.4 | 52 | 0.7 | 26 | 0.2 |
| Other diseases of intestines and peritoneum | 50 | 0.3 | 11 * | 0.1 * | 39 | 0.3 |
| Chronic liver disease and cirrhosis | 55 | 0.3 | 26 | 0.3 * | 29 | 0.3 |
| Cholelithiasis | 11 * | 0.1 | 2 * | 0.0 | 9 * | 0.1 * |
| Other digestive diseases | 42 | 0.2 | 16 * | 0.2 * | 26 * | 0.2 * |
| **CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580–629)** | 260 | 1.4 | 129 | 1.7 | 129 | 1.1 |
| Nephritis, nephrotic syndrome, and nephrosis | 74 | 0.4 | 41 | 0.5 | 33 | 0.3 |
| Calculus of kidney | 14 * | 0.1 | 8 * | 0.1 * | 6 * | 0.1 |
| Other disorders of kidney and ureter | 59 | 0.3 | 26 | 0.3 * | 32 | 0.3 |
| Disorders of bladder, urethra, and urinary tract | 27 | 0.1 * | 11 * | 0.1 * | 15 * | 0.1 * |

Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Disorders of male genital organs | 19 * | 0.1 * | 4 * | 0.1 * | 15 * | 0.1 * |
| Endometriosis | 19 * | 0.1 | 15 * | 0.2 * | 4 * | 0.0 |
| Other disorders of female genital organs | 48 | 0.3 | 24 | 0.3 | 24 * | 0.2 |
| **CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630–676)** | . | . | . | . | . | . |
| **CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680–709)** | 75 | 0.4 | 41 | 0.5 | 34 | 0.3 |
| Contact dermatitis and other eczema | 24 * | 0.1 * | 18 * | 0.2 * | 5 * | 0.0 |
| Psoriasis and similar disorders | 15 * | 0.1 | 4 * | 0.0 | 12 * | 0.1 * |
| Chronic ulcer of skin | 6 * | 0.0 | 2 * | 0.0 | 4 * | 0.0 |
| Other disorders of skin and subcutaneous tissue | 30 | 0.2 | 17 * | 0.2 * | 13 * | 0.1 * |
| **CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710–739)** | 3,774 | 19.8 | 1,231 | 16.1 | 2,543 | 22.3 |
| Diffuse diseases of connective tissue | 37 * | 0.2 | 16 * | 0.2 * | 21 * | 0.2 * |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 280 | 1.5 | 69 | 0.9 | 211 | 1.8 |
| Osteoarthrosis and allied disorders | 1,290 | 6.8 | 189 | 2.5 | 1,100 | 9.7 |
| Other and unspecified disorders of joint | 18 * | 0.1 | 9 * | 0.1 * | 9 * | 0.1 * |
| Spondylosis and allied disorders | 230 | 1.2 | 45 | 0.6 | 186 | 1.6 |
| Intervertebral disc disorders | 1,479 | 7.8 | 752 | 9.9 | 727 | 6.4 |
| Other and unspecified disorders of back | 68 | 0.4 | 27 | 0.4 | 41 | 0.4 |
| Peripheral enthesopathies and allied syndromes | 96 | 0.5 | 45 | 0.6 | 51 | 0.4 |
| Other disorders of synovium, tendon, and bursa | 59 | 0.3 | 20 * | 0.3 | 39 | 0.3 |
| Other disorders of soft tissues | 65 | 0.3 | 28 * | 0.4 | 37 | 0.3 |
| Osteoporosis | 61 | 0.3 | 6 * | 0.1 * | 55 | 0.5 |
| Other and unspecified disorders of bone and cartilage | 91 | 0.5 | 25 | 0.3 | 66 | 0.6 |
| **CHAPTER 14. CONGENITAL ANOMALIES (740–759)** | 98 | 0.5 | 52 | 0.7 | 46 | 0.4 |
| Congenital anomalies of heart | 38 | 0.2 | 17 * | 0.2 * | 21 * | 0.2 * |
| Other and unspecified congenital anomalies | 60 | 0.3 | 35 | 0.5 | 25 | 0.2 |
| **CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760–779) AND CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780–799)** | 745 | 3.9 | 369 | 4.8 | 376 | 3.3 |
| Dizziness and giddiness | 21 * | 0.1 * | 5 ** | 0.1 * | 15 * | 0.1 * |
| Malaise and fatigue | 33 | 0.2 | 12 * | 0.2 * | 21 * | 0.2 |
| Headache | 98 | 0.5 | 61 | 0.8 | 37 | 0.3 |
| Cardiovascular symptoms | 39 | 0.2 | 18 * | 0.2 * | 21 * | 0.2 |
| Dyspnea and respiratory abnormalities | 62 | 0.3 | 20 * | 0.3 | 42 | 0.4 |
| Senility without mention of psychosis | 38 | 0.2 | . | . | 38 | 0.3 |
| Nervousness | 126 | 0.7 | 64 | 0.8 | 62 | 0.5 |
| Perinatal conditions and other unknown and unspecified causes | 328 | 1.7 | 189 | 2.5 | 140 | 1.2 |
| **CHAPTER 17. INJURY AND POISONING (800–999)** | 375 | 2.0 | 150 | 2.0 | 225 | 2.0 |
| Chronic injuries or late effects of injuries | 118 | 0.6 | 68 | 0.9 | 50 | 0.4 |
| Poisoning, toxic, and other adverse effects, not elsewhere classified | 85 | 0.4 | 37 | 0.5 | 48 | 0.4 |
| Complications of medical care, not elsewhere classified | 172 | 0.9 | 45 | 0.6 | 127 | 1.1 |

## Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| **MALE** | | | | | | |
| **ALL CONDITIONS** | 9,397 | 100.0 | 3,944 | 100.0 | 5,453 | 100.0 |
| **PART I: IMPAIRMENTS** | 3,121 | 33.2 | 1,777 | 45.1 | 1,342 | 24.6 |
| **Visual impairments** | 153 | 1.6 | 93 | 2.4 | 59 | 1.1 |
| Blindness in both eyes | 57 | 0.6 | 30 | 0.7 | 27 | 0.5 |
| Visual impairment in both eyes | 26 | 0.3 | 15 * | 0.4 * | 11 * | 0.2 * |
| Blindness in one eye, visual impairment in the other eye | 9 * | 0.1 * | 5 * | 0.1 * | 4 * | 0.1 * |
| Blindness or visual impairment in one eye: other eye good vision or not known | 61 | 0.6 | 43 | 1.1 | 17 * | 0.3 * |
| **Hearing impairments** | 108 | 1.1 | 50 | 1.3 | 58 | 1.1 |
| Deafness in both ears | 24 * | 0.3 | 11 * | 0.3 * | 13 * | 0.2 * |
| Hearing impairment in both ears | 56 | 0.6 | 20 * | 0.5 * | 36 | 0.7 |
| Deafness or hearing impairment in one ear only | 14 * | 0.1 * | 10 * | 0.2 * | 4 * | 0.1 * |
| Deafness, unknown if in both ears | 5 * | 0.1 * | 5 * | 0.1 * | . | . |
| Hearing impairment, unknown if in both ears | 9 * | 0.1 * | 4 * | 0.1 * | 5 * | 0.1 * |
| **Speech impairments** | 31 | 0.3 | 21 | 0.5 | 10 | 0.2 |
| Stammering or stuttering | 4 * | 0.0 | 4 * | 0.1 * | . | . |
| Other speech impairment | 27 | 0.3 | 17 * | 0.4 * | 10 * | 0.2 * |
| **Loss or impairment of sensation** | 51 | 0.5 | 34 * | 0.9 * | 17 * | 0.3 * |
| **Learning disability and mental retardation** | 306 | 3.3 | 243 | 6.2 | 63 | 1.2 |
| Learning disability | 18 * | 0.2 | 12 * | 0.3 * | 6 * | 0.1 * |
| Mental retardation/Down's syndrome | 288 | 3.1 | 231 | 5.9 | 57 | 1.0 |
| **Absence or loss** | 176 | 1.9 | 62 | 1.6 | 114 | 2.1 |
| Absence or loss, upper extremity | 32 | 0.3 | 15 * | 0.4 * | 17 * | 0.3 * |
| Absence or loss, lower extremity | 81 | 0.9 | 22 * | 0.6 | 59 | 1.1 |
| Absence or loss of lung or kidney | 10 * | 0.1 * | 4 * | 0.1 * | 6 * | 0.1 * |
| Absence or loss of rib, bone, joint, or muscle of trunk, one or more | 53 | 0.6 | 21 * | 0.5 * | 32 | 0.6 |
| **Paralysis** | 224 | 2.4 | 137 | 3.5 | 88 | 1.6 |
| Quadriplegia (paralysis of entire body or four limbs) | 34 | 0.4 | 29 | 0.7 * | 5 * | 0.1 * |
| Hemiplegia (paralysis of one side of body, including limbs) | 14 * | 0.2 | 2 * | 0.1 * | 12 * | 0.2 * |
| Paralysis of upper extremities | 12 * | 0.1 * | 7 * | 0.2 * | 5 * | 0.1 * |
| Paraplegia (paralysis of both legs) | 32 | 0.3 | 17 * | 0.4 * | 15 * | 0.3 * |
| Cerebral palsy | 61 | 0.7 | 52 | 1.3 | 9 * | 0.2 * |
| Hemiparesis (partial paralysis of one side of body, including limbs) | 20 * | 0.2 * | 12 * | 0.3 * | 9 * | 0.2 * |
| Partial paralysis of upper extremity | 10 * | 0.1 * | 2 * | 0.1 * | 8 * | 0.1 * |
| Paraparesis (partial paralysis of both legs) | 10 * | 0.1 * | 4 * | 0.1 * | 6 * | 0.1 * |
| Other partial paralysis of lower extremity | 6 * | 0.1 * | 2 * | 0.1 * | 4 * | 0.1 * |
| Paralysis of other extremity, complete or partial | 25 | 0.3 | 10 * | 0.3 * | 15 * | 0.3 |
| **Deformities** | 113 | 1.2 | 83 | 2.1 | 30 | 0.6 |
| Curvature of spine or back | 70 | 0.7 | 51 | 1.3 | 19 * | 0.3 * |
| Spina bifida | 19 * | 0.2 * | 17 * | 0.4 * | 2 * | 0.0 |
| Congenital dislocation/deformity of hip and/or pelvis | 7 * | 0.1 * | 5 * | 0.1 * | 2 * | 0.0 |
| Deformity of lower extremity | 17 * | 0.2 | 10 * | 0.3 * | 7 * | 0.1 * |
| Deformity neck or trunk bones or of shoulder or upper extremity | 27 * | 0.3 * | 14 * | 0.4 * | 13 * | 0.2 * |
| **Orthopedic impairments** | 1,926 | 20.5 | 1,030 | 26.1 | 894 | 16.4 |
| Orthopedic impairment of back or neck | 997 | 10.6 | 531 | 13.5 | 466 | 8.6 |
| Orthopedic impairment of shoulder and/or upper extremities | 291 | 3.1 | 163 | 4.1 | 127 | 2.3 |
| Orthopedic impairment of hip and/or pelvis | 69 | 0.7 | 22 * | 0.6 | 46 | 0.8 |
| Orthopedic impairment of lower extremity | 521 | 5.5 | 283 | 7.2 | 238 | 4.4 |
| Orthopedic impairment of other and ill-defined sites | 48 | 0.5 | 31 | 0.8 | 17 * | 0.3 * |
| **Other and ill-defined impairments** | 33 | 0.4 | 24 | 0.6 | 9 * | 0.2 * |
| **PART II: ALL DISEASES/DISORDERS** | 6,253 | 66.5 | 2,152 | 54.6 | 4,102 | 75.2 |
| **CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001–139)** | 38 | 0.4 | 14 | 0.4 | 25 | 0.5 |
| Tuberculosis, all sites | 10 * | 0.1 * | 4 * | 0.1 * | 6 * | 0.1 * |
| Herpes (zoster or simplex) | 2 * | 0.0 | . | . | 2 * | 0.0 |
| Other and unspecified infectious and parasitic diseases | 26 | 0.3 | 10 * | 0.2 * | 17 * | 0.3 * |
| **CHAPTER 2. NEOPLASMS (140–239)** | 288 | 3.1 | 55 | 1.4 | 232 | 4.3 |
| **Cancer (140–208)** | 267 | 2.8 | 39 | 1.0 | 227 | 4.2 |
| Malignant neoplasm of lip, oral cavity and pharynx | 13 * | 0.1 * | 5 * | 0.1 * | 8 * | 0.1 * |
| Malignant neoplasm of rectum, rectosigmoid junction, and anus | 32 | 0.3 | . | . | 32 | 0.6 |
| Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum | 15 * | 0.2 | . | . | 15 * | 0.3 * |
| Malignant neoplasm of respiratory and intrathoracic organs | 65 | 0.7 | 2 * | 0.1 * | 63 | 1.2 |



BEST COPY AVAILABLE

Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Malignant neoplasm of bone and articular cartilage | 11 * | 0.1 * | 2 * | 0.1 * | 9 * | 0.2 * |
| Malignant neoplasm of skin | 5 * | 0.1 | 1 * | 0.0 | 4 * | 0.1 * |
| Malignant neoplasm of male genital organs | 51 | 0.5 | 5 * | 0.1 * | 46 | 0.8 |
| Malignant neoplasm of kidney and other and unspecified urinary organs | 21 * | 0.2 * | 4 * | 0.1 * | 16 * | 0.3 * |
| Malignant neoplasm of other and unspecified sites | 22 * | 0.2 * | 4 * | 0.1 * | 18 * | 0.3 * |
| Malignant neoplasm of lymphoid and histiocytic tissue | 12 * | 0.1 * | 8 * | 0.2 * | 4 * | 0.1 * |
| Immunoproliferative neoplasms and leukemia of unspecified cell type | 20 * | 0.2 * | 8 * | 0.2 * | 12 * | 0.2 * |
| **Benign and unspecified neoplasms (210–239)** | 21 | 0.2 | 16 | 0.4 | 5 | 0.1 |
| Benign neoplasms | 15 * | 0.2 * | 10 * | 0.3 * | 5 * | 0.1 * |
| Neoplasm of unspecified nature | 6 * | 0.1 * | 6 * | 0.2 * | . | . |
| **CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240–279)** | 321 | 3.4 | 94 | 2.4 | 227 | 4.2 |
| **Thyroid disorders (240–246)** | 7 | 0.1 | 2 | 0.1 | 5 | 0.1 |
| Hyperthyroidism and hypothyroidism | 4 * | 0.0 | 2 * | 0.1 * | 2 * | 0.0 |
| Other disorders of thyroid | 3 * | 0.0 | . | . | 3 * | 0.1 * |
| **Diabetes (250)** | 260 | 2.8 | 68 | 1.7 | 192 | 3.5 |
| Diabetes mellitus with complication | 25 * | 0.3 | 15 * | 0.4 * | 10 * | 0.2 * |
| Diabetes mellitus without mention of complication | 235 | 2.5 | 53 | 1.3 | 182 | 3.3 |
| **Other (251–279)** | 54 | 0.6 | 24 | 0.6 | 30 | 0.6 |
| Disorders of lipoid metabolism | 3 * | 0.0 | . | . | 3 * | 0.0 |
| Gout | 24 * | 0.3 | 3 * | 0.1 * | 21 * | 0.4 * |
| Obesity and other hyperalimentation | 19 * | 0.2 * | 15 * | 0.4 * | 4 * | 0.1 * |
| Other endocrine, nutritional, metabolic, and immune disorders | 8 * | 0.1 * | 6 * | 0.2 * | 2 * | 0.0 |
| **CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280–289)** | 14 | 0.1 | 9 | 0.2 | 4 | 0.1 |
| Anemias | 5 * | 0.1 | 5 * | 0.1 * | . | . |
| Other diseases of blood and blood-forming organs | 9 * | 0.1 * | 4 * | 0.1 * | 4 * | 0.1 * |
| **CHAPTER 5. MENTAL DISORDERS (290–316) excluding mental retardation** | 463 | 4.9 | 273 | 6.9 | 190 | 3.5 |
| **Psychoses (290–299)** | 196 | 2.1 | 139 | 3.5 | 56 | 1.0 |
| Schizophrenic psychoses | 126 | 1.3 | 99 | 2.5 | 27 * | 0.5 * |
| Affective psychoses | 44 | 0.5 | 27 | 0.7 | 17 * | 0.3 * |
| Other psychoses | 26 * | 0.3 | 13 * | 0.3 * | 12 * | 0.2 * |
| **Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300–316)** | 267 | 2.8 | 134 | 3.4 | 134 | 2.5 |
| Anxiety states | 10 * | 0.1 * | . | . | 10 * | 0.2 * |
| Other neurotic disorders | 102 | 1.1 | 59 | 1.5 | 43 | 0.8 |
| Alcohol and drug dependence | 47 | 0.5 | 28 | 0.7 | 19 * | 0.3 * |
| Adjustment reaction | 54 | 0.6 | 21 * | 0.5 * | 33 | 0.6 |
| Depressive disorder, not elsewhere classified | 31 | 0.3 | 13 * | 0.3 * | 19 * | 0.3 * |
| Hyperkinetic syndrome of childhood | 2 * | 0.0 | 2 * | 0.1 * | . | . |
| Other mental illness/disorder | 21 * | 0.2 * | 11 * | 0.3 * | 10 * | 0.2 * |
| **CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320–389)** | 560 | 6.0 | 273 | 6.9 | 288 | 5.3 |
| **Diseases of the nervous system (322–359)** | 441 | 4.7 | 210 | 5.3 | 232 | 4.3 |
| Alzheimer's and other cerebral degenerations | 14 * | 0.2 | . | . | 14 * | 0.3 * |
| Parkinson's disease | 29 * | 0.3 | 2 * | 0.1 * | 26 * | 0.5 |
| Amyotrophic lateral sclerosis | 31 | 0.3 | 9 * | 0.2 * | 22 * | 0.4 * |
| Multiple sclerosis | 61 | 0.7 | 16 * | 0.4 * | 46 | 0.8 |
| Epilepsy | 130 | 1.4 | 90 | 2.3 | 41 | 0.8 |
| Migraine | 15 * | 0.2 | 5 * | 0.1 * | 10 * | 0.2 * |
| Other and unspecified disorders of the central nervous system | 39 | 0.4 | 21 * | 0.5 * | 19 * | 0.3 * |
| Nerve root and plexus disorders | 17 * | 0.2 | 6 * | 0.2 * | 10 * | 0.2 * |
| Carpal tunnel syndrome | 35 | 0.4 | 17 * | 0.4 * | 18 * | 0.3 * |
| Mononeuritis of lower limb | 30 | 0.3 | 16 * | 0.4 * | 14 * | 0.3 |
| Other disorders of peripheral nervous system | 40 | 0.4 | 28 | 0.7 | 12 * | 0.2 * |
| **Disorders of the eye (360–379)** | 106 | 1.1 | 58 | 1.5 | 48 | 0.9 |
| Retinal detachments and defects | 3 * | 0.0 | 3 * | 0.1 * | . | . |
| Other retinal disorders | 9 * | 0.1 * | 2 * | 0.0 | 7 * | 0.1 * |
| Glaucoma | 18 * | 0.2 * | 1 * | 0.0 | 17 * | 0.3 * |
| Cataract | 18 * | 0.2 * | 7 * | 0.2 * | 11 * | 0.2 * |
| Disorders of refraction and accommodation | 5 * | 0.1 | 4 * | 0.1 * | 1 * | 0.0 |
| Visual disturbances | 10 * | 0.1 * | 8 * | 0.2 * | 2 * | 0.0 |

## Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Strabismus and other disorders of binocular eye movements | 9 * | 0.1 * | 9 * | 0.2 * | . | . |
| Other disorders of eye | 34 * | 0.4 | 24 * | 0.6 * | 10 * | 0.2 * |
| **Disorders of the ear (380–388)** | 13 | 0.1 | 5 | 0.1 | 8 | 0.1 |
| Vertiginous syndromes and other disorders of vestibular system | 9 * | 0.1 * | 5 * | 0.1 * | 4 * | 0.1 * |
| Other disorders of ear | 4 * | 0.0 | . | . | 4 * | 0.1 * |
| **CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390–459)** | 1,581 | 16.8 | 155 | 3.9 | 1,427 | 26.2 |
| **Heart disease (390–429)** | 1,195 | 12.7 | 108 | 2.7 | 1,088 | 20.0 |
| **Chronic rheumatic heart disease (390–398)** | 35 | 0.4 | 7 | 0.2 | 28 | 0.5 |
| Rheumatic diseases of mitral valve | 9 * | 0.1 * | 4 * | 0.1 * | 5 * | 0.1 * |
| Other rheumatic disease | 26 * | 0.3 | 3 * | 0.1 * | 23 * | 0.4 * |
| **Hypertensive disease (401–405)** | 171 | 1.8 | 25 | 0.6 | 145 | 2.7 |
| **Ischemic heart disease (410–414)** | 592 | 6.3 | 25 | 0.6 | 567 | 10.4 |
| Angina pectoris | 109 | 1.2 | 2 * | 0.1 * | 107 | 2.0 |
| Other chronic ischemic heart disease | 483 | 5.1 | 23 * | 0.6 * | 460 | 8.4 |
| **Other forms of heart disease (415–429)** | 397 | 4.2 | 51 | 1.3 | 348 | 6.4 |
| Diseases of endocardium | 22 | 0.2 | 5 * | 0.1 * | 17 * | 0.3 * |
| Cardiomyopathy | 24 * | 0.3 * | 11 * | 0.3 * | 13 * | 0.2 * |
| Conduction disorders | 43 | 0.5 | 3 * | 0.1 * | 40 | 0.7 |
| Cardiac dysrhythmias | 46 | 0.5 | 11 * | 0.3 * | 36 | 0.7 |
| Heart failure | 50 | 0.5 | 7 * | 0.2 * | 43 | 0.8 |
| Other heart disease | 212 | 2.3 | 14 * | 0.3 * | 199 | 3.6 |
| **Cerebrovascular disease (430–438)** | 188 | 2.0 | 12 * | 0.3 * | 175 | 3.2 |
| **Diseases of arteries, arterioles, and capillaries (440–448)** | 109 | 1.2 | 5 | 0.1 | 104 | 1.9 |
| Atherosclerosis | 47 | 0.5 | . | . | 47 | 0.9 |
| Aortic aneurysm | 7 * | 0.1 * | . | . | 7 * | 0.1 * |
| Arterial embolism and thrombosis | 30 * | 0.3 * | . | . | 30 * | 0.6 |
| Other disorders of arteries and arterioles | 25 * | 0.3 | 5 * | 0.1 * | 20 * | 0.4 * |
| **Diseases of veins and lymphatics, and other diseases of circulatory system (451–459)** | 89 | 0.9 | 30 | 0.8 | 60 | 1.1 |
| Phlebitis and thrombophlebitis | 4 * | 0.0 | 3 * | 0.1 * | 2 * | 0.0 |
| Varicose veins of lower extremities | 22 * | 0.2 * | 15 * | 0.4 * | 7 * | 0.1 * |
| Hemorrhoids | 7 * | 0.1 * | 2 * | 0.1 * | 5 * | 0.1 * |
| Other disorders of circulatory system | 56 | 0.6 | 10 * | 0.2 * | 46 | 0.8 |
| **CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460–519)** | 474 | 5.0 | 181 | 4.6 | 292 | 5.4 |
| Chronic sinusitis | 8 * | 0.1 * | 4 * | 0.1 * | 4 * | 0.1 * |
| Allergic rhinitis | 18 * | 0.2 * | 18 * | 0.5 * | . | . |
| Chronic bronchitis | 18 * | 0.2 * | 8 * | 0.2 * | 10 * | 0.2 * |
| Emphysema | 156 | 1.7 | 4 * | 0.1 * | 151 | 2.8 |
| Asthma | 185 | 2.0 | 115 | 2.9 | 70 | 1.3 |
| Pneumoconiosis | 12 * | 0.1 * | 2 * | 0.1 * | 10 * | 0.2 * |
| Other diseases of respiratory system | 77 | 0.8 | 30 | 0.8 | 47 | 0.9 |
| **CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520–579)** | 220 | 2.3 | 85 | 2.2 | 135 | 2.5 |
| Diseases of esophagus | 4 * | 0.0 | . | . | 4 * | 0.1 * |
| Gastric ulcer | 26 | 0.3 | 7 * | 0.2 * | 19 * | 0.3 * |
| Other peptic ulcer | 7 * | 0.1 * | 3 * | 0.1 * | 5 * | 0.1 * |
| Other disorders of stomach and duodenum | 17 * | 0.2 | 5 * | 0.1 * | 12 * | 0.2 * |
| Hernia | 69 | 0.7 | 24 * | 0.6 * | 45 | 0.8 |
| Enteritis or colitis | 31 | 0.3 | 20 * | 0.5 * | 11 * | 0.2 * |
| Other diseases of intestines and peritoneum | 12 * | 0.1 * | 2 * | 0.1 * | 9 * | 0.2 * |
| Chronic liver disease and cirrhosis | 35 | 0.4 | 20 * | 0.5 * | 15 * | 0.3 * |
| Cholelithiasis | 4 * | 0.0 | . | . | 4 * | 0.1 * |
| Other digestive diseases | 15 * | 0.2 | 4 * | 0.1 * | 11 * | 0.2 * |
| **CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580–629)** | 103 | 1.1 | 44 | 1.1 | 60 | 1.1 |
| Nephritis, nephrotic syndrome, or nephrosis | 40 | 0.4 | 24 * | 0.6 * | 17 * | 0.3 * |
| Calculus of kidney | 8 * | 0.1 * | 4 * | 0.1 * | 4 * | 0.1 * |
| Other disorders of kidney and ureter | 31 | 0.3 | 11 * | 0.3 * | 20 * | 0.4 |
| Disorders of bladder, urethra, and urinary tract | 5 * | 0.1 | 1 * | 0.0 | 4 * | 0.1 * |
| Disorders of male genital organs | 19 * | 0.2 * | 4 * | 0.1 * | 15 * | 0.3 * |
| **CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630–676)** | . | . | . | . | . | . |

Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| **CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680–709)** | 22 | 0.2 | 14 | 0.4 | 8 | 0.1 |
| Contact dermatitis and other eczema | 9 * | 0.1 * | 9 * | 0.2 * | . | . |
| Psoriasis and similar disorders | | | | | | |
| Chronic ulcer of skin | 6 * | 0.1 * | 2 * | 0.0 | 4 * | 0.1 * |
| Other disorders of skin and subcutaneous tissue | 7 * | 0.1 * | 3 * | 0.1 * | 4 * | 0.1 * |
| **CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710–739)** | 1,570 | 16.7 | 662 | 16.8 | 907 | 16.6 |
| Diffuse diseases of connective tissue | 6 * | 0.1 * | 4 * | 0.1 * | 2 * | 0.0 |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 51 | 0.5 | 13 * | 0.3 * | 37 | 0.7 |
| Osteoarthrosis and allied disorders | 431 | 4.6 | 105 | 2.7 | 326 | 6.0 |
| Other and unspecified disorders of joint | 9 * | 0.1 * | 2 * | 0.1 * | 7 * | 0.1 * |
| Spondylosis and allied disorders | 80 | 0.8 | 23 | 0.6 | 56 | 1.0 |
| Intervertebral disc disorders | 871 | 9.3 | 456 | 11.6 | 415 | 7.6 |
| Other and unspecified disorders of back | 23 | 0.2 * | 14 * | 0.3 * | 9 * | 0.2 * |
| Peripheral enthesopathies and allied syndromes | 31 | 0.3 | 12 * | 0.3 * | 19 * | 0.3 * |
| Other disorders of synovium, tendon, and bursa | 9 * | 0.1 * | 5 * | 0.1 * | 4 * | 0.1 * |
| Other disorders of soft tissues | 15 * | 0.2 | 9 * | 0.2 * | 7 * | 0.1 * |
| Osteoporosis | 6 * | 0.1 * | 2 * | 0.1 * | 4 * | 0.1 * |
| Other and unspecified disorders of bone and cartilage | 38 | 0.4 | 17 * | 0.4 * | 21 * | 0.4 |
| **CHAPTER 14. CONGENITAL ANOMALIES (740–759)** | 49 | 0.5 | 23 | 0.6 | 26 | 0.5 |
| Congenital anomalies of heart | 23 * | 0.2 * | 4 * | 0.1 * | 19 * | 0.3 * |
| Other and unspecified congenital anomalies | 26 | 0.3 | 19 * | 0.5 * | 7 * | 0.1 * |
| **CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760–779) AND CHAPTER 16. SYMPTOMS, SIGNS, AND ILL–DEFINED CONDITIONS (780–799)** | 365 | 3.9 | 194 | 4.9 | 171 | 3.1 |
| Dizziness and giddiness | 9 * | 0.1 * | 3 * | 0.1 * | 6 * | 0.1 * |
| Malaise and fatigue | 8 * | 0.1 * | 2 * | 0.1 * | 6 * | 0.1 * |
| Headache | 47 | 0.5 | 34 * | 0.9 | 13 * | 0.2 * |
| Cardiovascular symptoms | 15 * | 0.2 | 2 * | 0.0 | 13 * | 0.2 * |
| Dyspnea and respiratory abnormalities | 38 | 0.4 | 10 * | 0.3 * | 28 | 0.5 |
| Senility without mention of psychosis | 22 * | 0.2 * | . | . | 22 * | 0.4 * |
| Nervousness | 51 | 0.5 | 30 * | 0.8 | 21 | 0.4 |
| Perinatal conditions and other unknown and unspecified causes | 175 | 1.9 | 113 | 2.9 | 62 | 1.1 |
| **CHAPTER 17. INJURY AND POISONING (800–999)** | 185 | 2.0 | 76 | 1.9 | 110 | 2.0 |
| Chronic injuries or late effects of injuries | 75 | 0.8 | 45 | 1.1 | 31 | 0.6 |
| Poisoning, toxic, and other adverse effects, not elsewhere classified | 44 | 0.5 | 22 * | 0.6 | 22 * | 0.4 * |
| Complications of medical care, not elsewhere classified | 66 | 0.7 | 9 * | 0.2 * | 57 | 1.0 |

## Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| **FEMALE** | | | | | | |
| **ALL CONDITIONS** | 9,626 | 100.0 | 3,683 | 100.0 | 5,942 | 100.0 |
| **PART I: IMPAIRMENTS** | 2,488 | 25.8 | 1,310 | 35.6 | 1,173 | 19.7 |
| **Visual impairments** | 103 | 1.1 | 47 | 1.3 | 56 | 0.9 |
| Blindness in both eyes | 47 | 0.5 | 28 | 0.8 | 19 * | 0.3 * |
| Visual impairment in both eyes | 24 * | 0.2 * | 7 * | 0.2 * | 17 * | 0.3 * |
| Blindness in one eye, visual impairment in the other eye | 6 * | 0.1 * | . | . | 6 * | 0.1 * |
| Blindness or visual impairment in one eye: other eye good vision or not known | 26 * | 0.3 | 12 * | 0.3 * | 14 * | 0.2 * |
| **Hearing impairments** | 106 | 1.1 | 66 | 1.8 | 39 | 0.7 |
| Deafness in both ears | 30 | 0.3 | 13 * | 0.3 * | 17 * | 0.3 * |
| Hearing impairment in both ears | 23 | 0.2 * | 17 * | 0.5 | 6 * | 0.1 * |
| Deafness or hearing impairment in one ear only | 20 * | 0.2 * | 11 * | 0.3 * | 8 * | 0.1 * |
| Deafness, unknown if in both ears | 21 * | 0.2 * | 21 * | 0.6 * | . | . |
| Hearing impairment, unknown if in both ears | 12 * | 0.1 * | 4 * | 0.1 * | 8 * | 0.1 * |
| **Speech impairments** | 8 | 0.1 | 6 | 0.2 | 2 | 0.0 |
| Stammering or stuttering | 2 * | 0.0 | 2 * | 0.1 * | . | . |
| Other speech impairment | 6 * | 0.1 * | 4 * | 0.1 * | 2 * | 0.0 |
| **Loss or impairment of sensation** | 14 * | 0.1 * | 8 * | 0.2 * | 6 * | 0.1 * |
| **Learning disability and mental retardation** | 168 | 1.7 | 143 | 3.9 | 25 | 0.4 |
| Learning disability | 7 * | 0.1 * | 5 * | 0.1 * | 2 * | 0.0 |
| Mental retardation/Down's syndrome | 161 | 1.7 | 138 | 3.7 | 23 * | 0.4 |
| **Absence or loss** | 75 | 0.8 | 20 | 0.5 | 54 | 0.9 |
| Absence or loss, upper extremity | 2 * | 0.0 | 2 * | 0.1 * | . | . |
| Absence or loss, lower extremity | 30 | 0.3 | 12 * | 0.3 * | 18 * | 0.3 * |
| Absence or loss of lung or kidney | 6 * | 0.1 * | 2 * | 0.1 * | 4 * | 0.1 * |
| Absence or loss of breast | 7 * | 0.1 * | 2 * | 0.1 * | 5 * | 0.1 * |
| Absence or loss of rib, bone, joint, or muscle of trunk, one or more | 30 | 0.3 | 2 * | 0.1 * | 27 * | 0.5 |
| **Paralysis** | 110 | 1.1 | 58 | 1.6 | 51 | 0.9 |
| Quadriplegia (paralysis of entire body or four limbs) | 7 * | 0.1 * | 7 * | 0.2 * | . | . |
| Hemiplegia (paralysis of one side of body, including limbs) | 11 * | 0.1 * | 2 * | 0.1 * | 9 * | 0.2 * |
| Paralysis of upper extremities | | | | | | |
| Paraplegia (paralysis of both legs) | 9 * | 0.1 * | 3 * | 0.1 * | 6 * | 0.1 * |
| Cerebral palsy | 23 | 0.2 * | 19 * | 0.5 * | 4 * | 0.1 * |
| Hemiparesis (partial paralysis of one side of body, including limbs) | 27 * | 0.3 * | 13 * | 0.4 * | 14 * | 0.2 * |
| Partial paralysis of upper extremity | 4 * | 0.0 | . | . | 4 * | 0.1 * |
| Paraparesis (partial paralysis of both legs) | | | | | | |
| Other partial paralysis of lower extremity | 5 * | 0.0 | 2 * | 0.1 * | 2 * | 0.0 |
| Paralysis of other extremity, complete or partial | 24 * | 0.2 * | 12 * | 0.3 * | 12 * | 0.2 * |
| **Deformities** | 174 | 1.8 | 112 | 3.0 | 61 | 1.0 |
| Curvature of spine or back | 116 | 1.2 | 75 | 2.0 | 41 | 0.7 |
| Spina bifida | 11 * | 0.1 * | 8 * | 0.2 * | 2 * | 0.0 |
| Congenital dislocation/deformity of hip and/or pelvis | 10 * | 0.1 * | 8 * | 0.2 * | 2 * | 0.0 |
| Deformity of lower extremity | 37 | 0.4 | 21 * | 0.6 * | 16 * | 0.3 |
| Deformity neck or trunk bones or of shoulder or upper extremity | 16 * | 0.2 | 12 * | 0.3 * | 4 * | 0.1 * |
| **Orthopedic impairments** | 1,704 | 17.7 | 833 | 22.6 | 870 | 14.6 |
| Orthopedic impairment of back or neck | 999 | 10.4 | 521 | 14.1 | 478 | 8.0 |
| Orthopedic impairment of shoulder and/or upper extremities | 260 | 2.7 | 135 | 3.7 | 125 | 2.1 |
| Orthopedic impairment of hip and/or pelvis | 74 | 0.8 | 32 | 0.9 | 42 | 0.7 |
| Orthopedic impairment of lower extremity | 341 | 3.5 | 137 | 3.7 | 204 | 3.4 |
| Orthopedic impairment of other and ill-defined sites | 30 | 0.3 | 8 * | 0.2 * | 21 | 0.4 |
| **Other and ill-defined impairments** | 26 * | 0.3 | 17 * | 0.5 * | 9 * | 0.2 * |
| **PART II: ALL DISEASES/DISORDERS** | 7,131 | 74.1 | 2,363 | 64.2 | 4,765 | 80.2 |
| **CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001–139)** | 91 | 0.9 | 48 | 1.3 | 43 | 0.7 |
| Tuberculosis, all sites | 47 | 0.5 | 29 * | 0.8 * | 18 * | 0.3 * |
| Herpes (zoster or simplex) | 4 * | 0.0 | 2 * | 0.1 * | 2 * | 0.0 |
| Other and unspecified infectious and parasitic diseases | 40 | 0.4 | 17 * | 0.5 * | 23 | 0.4 |
| **CHAPTER 2. NEOPLASMS (140–239)** | 348 | 3.6 | 93 | 2.5 | 255 | 4.3 |
| **Cancer (140–208)** | 268 | 2.8 | 65 | 1.8 | 202 | 3.4 |
| Malignant neoplasm of lip, oral cavity and pharynx | 5 * | 0.0 | 2 * | 0.1 * | 2 * | 0.0 |
| Malignant neoplasm of rectum, rectosigmoid junction, and anus | 15 * | 0.2 | . | . | 15 * | 0.2 * |
| Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum | 22 * | 0.2 * | 6 * | 0.2 * | 16 * | 0.3 * |

## Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Malignant neoplasm of respiratory and intrathoracic organs | 21 | 0.2 | 5 * | 0.1 * | 15 * | 0.3 |
| Malignant neoplasm of bone and articular cartilage | 14 * | 0.1 * | 7 * | 0.2 * | 8 * | 0.1 * |
| Malignant neoplasm of skin | 1 * | 0.0 | 1 * | 0.0 | . | . |
| Malignant neoplasm of female breast | 94 | 1.0 | 24 * | 0.7 | 70 | 1.2 |
| Malignant neoplasm of other and unspecified female genital organs | 32 | 0.3 | 4 * | 0.1 * | 28 | 0.5 |
| Malignant neoplasm of kidney and other and unspecified urinary organs | 2 * | 0.0 | . | . | 2 * | 0.0 |
| Malignant neoplasm of other and unspecified sites | 44 | 0.5 | 11 * | 0.3 * | 33 | 0.6 |
| Malignant neoplasm of lymphoid and histiocytic tissue | 7 * | 0.1 * | 5 * | 0.1 * | 2 * | 0.0 |
| Immunoproliferative neoplasms and leukemia of unspecified cell type | 11 * | 0.1 * | . | . | 11 * | 0.2 * |
| **Benign and unspecified neoplasms (210–239)** | 80 | 0.8 | 28 | 0.8 | 53 | 0.9 |
| Benign neoplasms | 67 | 0.7 | 25 | 0.7 | 43 | 0.7 |
| Neoplasm of unspecified nature | 13 * | 0.1 * | 3 * | 0.1 * | 10 * | 0.2 * |
| **CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240–279)** | 457 | 4.7 | 119 | 3.2 | 337 | 5.7 |
| **Thyroid disorders (240–246)** | 28 | 0.3 | 12 | 0.3 | 16 | 0.3 |
| Hyperthyroidism and hypothyroidism | 14 * | 0.1 * | . | . | 14 * | 0.2 * |
| Other disorders of thyroid | 14 * | 0.1 * | 12 * | 0.3 * | 2 * | 0.0 |
| **Diabetes (250)** | 365 | 3.8 | 79 | 2.1 | 286 | 4.8 |
| Diabetes mellitus with complication | 23 | 0.2 * | 12 * | 0.3 * | 11 * | 0.2 * |
| Diabetes mellitus without mention of complication | 342 | 3.5 | 67 | 1.8 | 275 | 4.6 |
| **Other (251–279)** | 64 | 0.7 | 28 | 0.8 | 35 | 0.6 |
| Disorders of lipoid metabolism | 4 * | 0.0 | . | . | 4 * | 0.1 * |
| Gout | 6 * | 0.1 | . | . | 6 * | 0.1 * |
| Obesity and other hyperalimentation | 28 | 0.3 | 13 * | 0.4 * | 14 * | 0.2 * |
| Other endocrine, nutritional, metabolic, and immune disorders | 26 | 0.3 | 15 * | 0.4 * | 11 * | 0.2 * |
| **CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280–289)** | 25 | 0.3 | 13 | 0.4 | 12 | 0.2 |
| Anemias | 16 * | 0.2 | 7 * | 0.2 * | 9 * | 0.2 * |
| Other diseases of blood and blood-forming organs | 9 * | 0.1 * | 6 * | 0.2 * | 3 * | 0.0 |
| **CHAPTER 5. MENTAL DISORDERS (290–316) excluding mental retardation** | 465 | 4.8 | 278 | 7.5 | 188 | 3.2 |
| **Psychoses (290–299)** | 143 | 1.5 | 85 | 2.3 | 59 | 1.0 |
| Schizophrenic psychoses | 67 | 0.7 | 36 | 1.0 | 31 | 0.5 |
| Affective psychoses | 67 | 0.7 | 48 | 1.3 | 19 * | 0.3 * |
| Other psychoses | 9 * | 0.1 * | 1 * | 0.0 | 9 * | 0.1 * |
| **Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300–316)** | 322 | 3.3 | 193 | 5.2 | 129 | 2.2 |
| Anxiety states | 38 | 0.4 | 27 | 0.7 | 11 * | 0.2 * |
| Other neurotic disorders | 123 | 1.3 | 78 | 2.1 | 45 | 0.7 |
| Alcohol or drug dependence | 14 * | 0.1 * | 12 * | 0.3 * | 2 * | 0.0 |
| Adjustment reaction | 30 | 0.3 | 22 | 0.6 | 8 * | 0.1 * |
| Depressive disorders, not elsewhere classified | 79 | 0.8 | 31 | 0.8 | 48 | 0.8 |
| Hyperkinetic syndrome of childhood | 1 * | 0.0 | 1 * | 0.0 | . | . |
| Other mental illness/disorder | 37 | 0.4 | 22 * | 0.6 * | 15 * | 0.2 * |
| **CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320–389)** | 731 | 7.6 | 372 | 10.1 | 359 | 6.0 |
| **Diseases of the nervous system (322–359)** | 584 | 6.1 | 324 | 8.8 | 260 | 4.4 |
| Alzheimer's and other cerebral degenerations | 11 * | 0.1 * | 2 * | 0.1 * | 9 * | 0.2 * |
| Parkinson's disease | 15 * | 0.2 | . | . | 15 * | 0.3 |
| Amyotrophic lateral sclerosis | 14 * | 0.1 * | 5 * | 0.1 * | 8 * | 0.1 * |
| Multiple sclerosis | 123 | 1.3 | 65 | 1.8 | 58 | 1.0 |
| Epilepsy | 89 | 0.9 | 66 | 1.8 | 23 | 0.4 |
| Migraine | 82 | 0.8 | 46 | 1.2 | 36 | 0.6 |
| Other and unspecified disorders of the nervous system | 44 | 0.5 | 23 * | 0.6 * | 21 | 0.4 |
| Nerve root and plexus disorders | 26 | 0.3 | 11 * | 0.3 * | 15 * | 0.3 |
| Carpal tunnel syndrome | 114 | 1.2 | 66 | 1.8 | 48 | 0.8 |
| Mononeuritis of lower limb | 41 | 0.4 | 24 * | 0.6 * | 18 * | 0.3 * |
| Other disorders of peripheral nervous system | 25 | 0.3 | 16 | 0.4 * | 9 * | 0.2 * |
| **Disorders of the eye (360–379)** | 130 | 1.4 | 43 | 1.2 | 87 | 1.5 |
| Retinal detachments and defects | 10 * | 0.1 * | 1 * | 0.0 | 9 * | 0.1 * |
| Other retinal disorders | 12 * | 0.1 * | 8 * | 0.2 * | 4 * | 0.1 * |
| Macular degeneration | 16 * | 0.2 | 2 * | 0.1 * | 14 * | 0.2 * |
| Glaucoma | 30 | 0.3 | 4 * | 0.1 * | 26 * | 0.4 * |

## Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Cataract | 25 | 0.3 | 8 * | 0.2 * | 17 * | 0.3 * |
| Disorders of refraction and accommodation | 9 * | 0.1 * | 7 * | 0.2 * | 2 * | 0.0 |
| Other disorders of eye | 28 | 0.3 | 13 * | 0.4 * | 15 * | 0.3 * |
| **Disorders of the ear (380–388)** | 17 | 0.2 | 5 | 0.1 | 12 | 0.2 |
| Vertiginous syndromes and other disorders of vestibular system | 12 * | 0.1 * | 2 * | 0.1 * | 10 * | 0.2 * |
| Other disorders of ear | 5 * | 0.1 | 3 * | 0.1 * | 2 * | 0.0 |
| **CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390–459)** | 1,150 | 11.9 | 151 | 4.1 | 1,000 | 16.8 |
| **Heart disease (390–429)** | 878 | 9.1 | 113 | 3.1 | 766 | 12.9 |
| **Chronic rheumatic heart disease (390–398)** | 80 | 0.8 | 30 | 0.8 | 50 | 0.8 |
| Rheumatic diseases of mitral valve | 44 | 0.5 | 21 * | 0.6 * | 23 | 0.4 |
| Other rheumatic disease | 36 | 0.4 | 9 * | 0.2 * | 27 * | 0.5 |
| **Hypertensive disease (401–405)** | 269 | 2.8 | 35 | 1.0 | 234 | 3.9 |
| **Ischemic heart disease (410–414)** | 240 | 2.5 | 15 | 0.4 | 225 | 3.8 |
| Angina pectoris | 75 | 0.8 | 4 * | 0.1 * | 71 | 1.2 |
| Other chronic ischemic heart disease | 165 | 1.7 | 11 * | 0.3 * | 154 | 2.6 |
| **Other forms of heart disease (415–429)** | 289 | 3.0 | 33 | 0.9 | 257 | 4.3 |
| Diseases of endocardium | 33 | 0.3 | 10 * | 0.3 * | 23 | 0.4 |
| Cardiomyopathy | 2 * | 0.0 | 2 * | 0.1 * | . | . |
| Conduction disorders | 12 * | 0.1 * | . | . | 12 * | 0.2 * |
| Cardiac dysrhythmias | 49 | 0.5 | 4 * | 0.1 * | 45 | 0.8 |
| Heart failure | 39 | 0.4 | 3 * | 0.1 * | 36 | 0.6 |
| Other heart disease | 154 | 1.6 | 14 * | 0.4 * | 141 | 2.4 |
| **Cerebrovascular disease (430–438)** | 146 | 1.5 | 8 * | 0.2 * | 138 | 2.3 |
| **Diseases of arteries, arterioles, and capillaries (440–448)** | 47 | 0.5 | 10 | 0.3 | 37 | 0.6 |
| Atherosclerosis | 13 * | 0.1 * | . | . | 13 * | 0.2 * |
| Aortic aneurysm | 4 * | 0.0 | 1 * | 0.0 | 3 * | 0.1 * |
| Arterial embolism and thrombosis | 14 * | 0.1 * | . | . | 14 * | 0.2 * |
| Other disorders of arteries and arterioles | 16 * | 0.2 | 9 * | 0.2 * | 7 * | 0.1 * |
| **Diseases of veins and lymphatics, and other diseases of circulatory system (451–459)** | 79 | 0.8 | 20 | 0.5 | 59 | 1.0 |
| Phlebitis and thrombophlebitis | 27 | 0.3 | 10 * | 0.3 * | 17 * | 0.3 |
| Varicose veins of lower extremities | 18 * | 0.2 | 2 * | 0.1 * | 16 * | 0.3 |
| Hemorrhoids | 10 * | 0.1 * | 2 * | 0.1 * | 8 * | 0.1 * |
| Other disorders of circulatory system | 24 | 0.2 * | 6 * | 0.2 * | 18 * | 0.3 * |
| **CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460–519)** | 599 | 6.2 | 239 | 6.5 | 360 | 6.1 |
| Chronic sinusitis | 9 * | 0.1 * | 5 * | 0.1 * | 5 * | 0.1 * |
| Allergic rhinitis | 18 * | 0.2 | 11 * | 0.3 * | 7 * | 0.1 * |
| Chronic bronchitis | 35 | 0.4 | 10 * | 0.3 * | 24 * | 0.4 |
| Emphysema | 107 | 1.1 | 2 * | 0.1 * | 104 | 1.8 |
| Asthma | 373 | 3.9 | 193 | 5.2 | 180 | 3.0 |
| Pneumoconiosis | 2 * | 0.0 | . | . | 2 * | 0.0 |
| Other diseases of respiratory system | 55 | 0.6 | 18 * | 0.5 * | 38 | 0.6 |
| **CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520–579)** | 232 | 2.4 | 93 | 2.5 | 139 | 2.3 |
| Diseases of esophagus | 6 * | 0.1 | . | . | 6 * | 0.1 * |
| Gastric ulcer | 9 * | 0.1 * | 2 * | 0.0 | 7 * | 0.1 * |
| Other peptic ulcer | 9 * | 0.1 * | 3 * | 0.1 * | 6 * | 0.1 * |
| Other disorders of stomach and duodenum | 15 * | 0.2 | 10 * | 0.3 * | 5 * | 0.1 * |
| Hernia | 53 | 0.6 | 17 * | 0.5 * | 36 | 0.6 |
| Enteritis or colitis | 47 | 0.5 | 32 | 0.9 | 15 * | 0.2 * |
| Other diseases of intestines and peritoneum | 39 | 0.4 | 9 * | 0.2 * | 30 | 0.5 |
| Chronic liver disease and cirrhosis | 19 * | 0.2 | 6 * | 0.2 * | 13 * | 0.2 * |
| Cholelithiasis | 7 * | 0.1 * | 2 * | 0.1 * | 5 * | 0.1 * |
| Other digestive diseases | 28 * | 0.3 * | 12 * | 0.3 * | 16 * | 0.3 * |
| **CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580–629)** | 157 | 1.6 | 87 | 2.4 | 70 | 1.2 |
| Nephritis, nephrotic syndrome, or nephrosis | 34 | 0.3 | 18 * | 0.5 * | 16 * | 0.3 * |
| Calculus of kidney | 6 * | 0.1 | 4 * | 0.1 * | 2 * | 0.0 |
| Other disorders of kidney and ureter | 28 | 0.3 | 16 * | 0.4 * | 12 * | 0.2 * |
| Disorders of bladder, urethra, or urinary tract | 22 * | 0.2 * | 10 * | 0.3 * | 12 * | 0.2 * |
| Endometriosis | 19 * | 0.2 | 15 * | 0.4 * | 4 * | 0.1 * |
| Other disorders of female genital organs | 48 | 0.5 | 24 | 0.6 | 24 * | 0.4 |

Table 7a: Prevalence of Work Limitation Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| **CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630–676)** | . | . | . | . | . | . |
| **CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680–709)** | 54 | 0.6 | 27 | 0.7 | 26 | 0.4 |
| Contact dermatitis and other eczema | 15 * | 0.2 | 10 * | 0.3 * | 5 * | 0.1 * |
| Psoriasis and similar disorders | 10 * | 0.1 * | 2 * | 0.1 * | 8 * | 0.1 * |
| Chronic ulcer of skin | 6 * | 0.1 | 2 * | 0.1 * | 4 * | 0.1 * |
| Other disorders of skin and subcutaneous tissue | 23 | 0.2 * | 13 * | 0.4 * | 9 * | 0.2 * |
| **CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710–739)** | 2,205 | 22.9 | 567 | 15.4 | 1,635 | 27.5 |
| Diffuse diseases of connective tissue | 31 * | 0.3 * | 12 * | 0.3 * | 19 * | 0.3 * |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 229 | 2.4 | 56 | 1.5 | 173 | 2.9 |
| Osteoarthrosis and allied disorders | 859 | 8.9 | 84 | 2.3 | 775 | 13.0 |
| Other and unspecified disorders of joint | 9 * | 0.1 * | 6 * | 0.2 * | 2 * | 0.0 |
| Spondylosis and allied disorders | 151 | 1.6 | 22 | 0.6 | 129 | 2.2 |
| Intervertebral disc disorders | 608 | 6.3 | 295 | 8.0 | 312 | 5.3 |
| Other and unspecified disorders of back | 45 | 0.5 | 13 * | 0.4 * | 32 | 0.5 |
| Peripheral enthesopathies and allied syndromes | 65 | 0.7 | 33 | 0.9 | 32 | 0.5 |
| Other disorders of synovium, tendon, and bursa | 50 | 0.5 | 15 * | 0.4 * | 35 | 0.6 |
| Other disorders of soft tissues | 50 | 0.5 | 19 * | 0.5 * | 30 | 0.5 |
| Osteoporosis | 55 | 0.6 | 4 * | 0.1 * | 51 | 0.9 |
| Other and unspecified disorders of bone and cartilage | 53 | 0.6 | 8 * | 0.2 * | 45 | 0.8 |
| **CHAPTER 14. CONGENITAL ANOMALIES (740–759)** | 50 | 0.5 | 28 | 0.8 | 21 | 0.4 |
| Congenital anomalies of heart | 15 * | 0.2 | 12 * | 0.3 * | 3 * | 0.0 |
| Other and unspecified congenital anomalies | 35 | 0.4 | 16 * | 0.4 * | 18 * | 0.3 * |
| **CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760–779) AND CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780–799)** | 378 | 3.9 | 174 | 4.7 | 205 | 3.5 |
| Dizziness and giddiness | 11 * | 0.1 * | 2 * | 0.1 * | 9 * | 0.2 * |
| Malaise and fatigue | 24 * | 0.3 | 10 * | 0.3 * | 14 * | 0.2 * |
| Headache | 51 | 0.5 | 27 * | 0.7 * | 24 * | 0.4 * |
| Cardiovascular symptoms | 24 | 0.3 | 16 * | 0.4 * | 8 * | 0.1 * |
| Dyspnea and respiratory abnormalities | 23 * | 0.2 * | 9 * | 0.3 * | 14 * | 0.2 * |
| Senility without mention of psychosis | 17 * | 0.2 | . | . | 17 * | 0.3 |
| Nervousness | 75 | 0.8 | 34 | 0.9 | 41 | 0.7 |
| Perinatal conditions and other unknown and unspecified causes | 153 | 1.6 | 76 | 2.1 | 78 | 1.3 |
| **CHAPTER 17. INJURY AND POISONING (800–999)** | 189 | 2.0 | 74 | 2.0 | 115 | 1.9 |
| Chronic injuries or late effects of injuries | 42 | 0.4 | 23 | 0.6 | 19 * | 0.3 * |
| Poisoning, toxic, and other adverse effects, not elsewhere classified | 41 | 0.4 | 15 * | 0.4 * | 26 * | 0.4 * |
| Complications of medical care, not elsewhere classified | 106 | 1.1 | 36 | 1.0 | 70 | 1.2 |

* Estimate has low statistical reliability (relative standard error > 30%).

. No respondents in category

## Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| **ALL CONDITIONS** | 31,323 | 100.0 | 10,781 | 100.0 | 20,542 | 100.0 |
| **PART I: IMPAIRMENTS** | 8,551 | 27.3 | 4,177 | 38.7 | 4,377 | 21.3 |
| **Visual impairments** | 580 | 1.9 | 268 | 2.5 | 313 | 1.5 |
| Blindness in both eyes | 150 | 0.5 | 83 | 0.8 | 67 | 0.3 |
| Visual impairment in both eyes | 206 | 0.7 | 77 | 0.7 | 129 | 0.6 |
| Blindness in one eye, visual impairment in the other eye | 30 | 0.1 | 12 * | 0.1 * | 19 | 0.1 |
| Blindness or visual impairment in one eye: other eye good vision or not known | 194 | 0.6 | 96 | 0.9 | 98 | 0.5 |
| **Hearing impairments** | 396 | 1.3 | 172 | 1.6 | 225 | 1.1 |
| Deafness in both ears | 71 | 0.2 | 30 | 0.3 | 42 | 0.2 |
| Hearing impairment in both ears | 158 | 0.5 | 65 | 0.6 | 93 | 0.5 |
| Deafness or hearing impairment in one ear only | 76 | 0.2 | 36 | 0.3 | 40 | 0.2 |
| Deafness, unknown if in both ears | 28 * | 0.1 | 26 * | 0.2 * | 2 * | 0.0 |
| Hearing impairment, unknown if in both ears | 63 | 0.2 | 15 * | 0.1 * | 48 | 0.2 |
| **Speech impairments** | 145 | 0.5 | 53 | 0.5 | 93 | 0.5 |
| Stammering and stuttering | 11 * | 0.0 | 8 * | 0.1 * | 4 * | 0.0 |
| Other speech impairment | 134 | 0.4 | 45 | 0.4 | 89 | 0.4 |
| **Loss or impairment of sensation** | 94 | 0.3 | 51 | 0.5 | 43 | 0.2 |
| **Learning disability and mental retardation** | 546 | 1.7 | 440 | 4.1 | 106 | 0.5 |
| Learning disability | 36 | 0.1 | 24 | 0.2 | 12 * | 0.1 |
| Mental retardation/Down's syndrome | 510 | 1.6 | 416 | 3.9 | 94 | 0.5 |
| **Absence or loss** | 437 | 1.4 | 130 | 1.2 | 307 | 1.5 |
| Absence or loss, upper extremity | 66 | 0.2 | 32 | 0.3 | 34 | 0.2 |
| Absence or loss, lower extremity | 171 | 0.5 | 52 | 0.5 | 119 | 0.6 |
| Absence or loss of lung or kidney | 41 | 0.1 | 13 * | 0.1 * | 28 | 0.1 * |
| Absence or loss of breast | 14 * | 0.0 | 4 * | 0.0 | 10 * | 0.0 |
| Absence or loss of rib, bone, joint, or muscle of trunk, one or more | 145 | 0.5 | 29 * | 0.3 | 116 | 0.6 |
| **Paralysis** | 552 | 1.8 | 242 | 2.2 | 310 | 1.5 |
| Quadriplegia (paralysis of entire body or four limbs) | 40 | 0.1 | 36 | 0.3 | 5 * | 0.0 |
| Hemiplegia (paralysis of one side of body, including limbs) | 47 | 0.2 | 4 * | 0.0 | 43 | 0.2 |
| Paralysis of upper extremities | 26 | 0.1 | 8 * | 0.1 | 19 * | 0.1 |
| Paraplegia (paralysis of both legs) | 47 | 0.1 | 20 * | 0.2 | 27 | 0.1 |
| Cerebral palsy | 100 | 0.3 | 85 | 0.8 | 15 * | 0.1 |
| Hemiparesis (partial paralysis of one side of body, including limbs) | 115 | 0.4 | 37 | 0.3 * | 77 | 0.4 |
| Partial paralysis of upper extremity | 37 | 0.1 | 4 * | 0.0 | 33 | 0.2 |
| Paraparesis (partial paralysis of both legs) | 27 | 0.1 | 11 * | 0.1 * | 15 * | 0.1 |
| Other partial paralysis of lower extremity | 29 | 0.1 | 6 * | 0.1 | 23 | 0.1 |
| Paralysis of other sites, complete or partial | 84 | 0.3 | 31 | 0.3 | 53 | 0.3 |
| **Deformities** | 429 | 1.4 | 249 | 2.3 | 180 | 0.9 |
| Curvature of spine or back | 258 | 0.8 | 153 | 1.4 | 105 | 0.5 |
| Spina bifida | 38 | 0.1 | 31 * | 0.3 | 7 * | 0.0 |
| Congenital dislocation/deformity of hip and/or pelvis | 26 | 0.1 | 13 * | 0.1 * | 13 * | 0.1 |
| Deformity of lower extremity | 107 | 0.3 | 52 | 0.5 | 55 | 0.3 |
| Deformity neck or trunk bones or of shoulder or upper extremity | 68 | 0.2 | 42 | 0.4 | 26 | 0.1 * |
| **Orthopedic impairments** | 5,273 | 16.8 | 2,507 | 23.3 | 2,766 | 13.5 |
| Orthopedic impairment of back or neck | 2,610 | 8.3 | 1,292 | 12.0 | 1,318 | 6.4 |
| Orthopedic impairment of shoulder and/or upper extremity | 838 | 2.7 | 421 | 3.9 | 416 | 2.0 |
| Orthopedic impairment of hip and/or pelvis | 264 | 0.8 | 104 | 1.0 | 160 | 0.8 |
| Orthopedic impairment of lower extremity | 1,411 | 4.5 | 632 | 5.9 | 780 | 3.8 |
| Orthopedic impairment of other and ill-defined sites | 150 | 0.5 | 58 | 0.5 | 92 | 0.4 |
| **Other and ill-defined impairments** | 99 | 0.3 | 65 | 0.6 | 34 | 0.2 |
| **PART II: ALL DISEASES/DISORDERS** | 22,703 | 72.5 | 6,564 | 60.9 | 16,144 | 78.6 |
| **CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001–139)** | 206 | 0.7 | 90 | 0.8 | 116 | 0.6 |
| Tuberculosis, all sites | 87 | 0.3 | 44 | 0.4 | 43 | 0.2 |
| Herpes (zoster or simplex) | 12 * | 0.0 | 8 * | 0.1 * | 4 * | 0.0 |
| Other and unspecified infectious and parasitic diseases | 107 | 0.3 | 38 | 0.3 | 69 | 0.3 |
| **CHAPTER 2. NEOPLASMS (140-239)** | 899 | 2.9 | 200 | 1.9 | 700 | 3.4 |
| **Cancer (140-208)** | 731 | 2.3 | 140 | 1.3 | 591 | 2.9 |
| Malignant neoplasm of lip, oral cavity and pharynx | 29 * | 0.1 | 9 * | 0.1 * | 20 * | 0.1 |
| Malignant neoplasm of rectum, colon, rectosigmoid junction, and anus | 62 | 0.2 | . | . | 62 | 0.3 |

## Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum | 48 | 0.2 | 11 * | 0.1 * | 37 | 0.2 |
| Malignant neoplasm of respiratory and intrathoracic organs | 105 | 0.3 | 9 * | 0.1 * | 96 | 0.5 |
| Malignant neoplasm of bone and articular cartilage | 29 * | 0.1 | 9 * | 0.1 * | 20 * | 0.1 * |
| Malignant neoplasm of skin | 32 * | 0.1 | 5 * | 0.0 | 27 * | 0.1 * |
| Malignant neoplasm of female breast | 131 | 0.4 | 26 | 0.2 * | 105 | 0.5 |
| Malignant neoplasm of other and unspecified female genital organs | 51 | 0.2 | 12 * | 0.1 * | 40 | 0.2 |
| Malignant neoplasm of male genital organs | 66 | 0.2 | 8 * | 0.1 * | 58 | 0.3 |
| Malignant neoplasm of kidney and other and unspecified urinary organs | 33 * | 0.1 * | 4 * | 0.0 | 28 * | 0.1 * |
| Malignant neoplasm of other and unspecified sites | 81 | 0.3 | 25 | 0.2 * | 56 | 0.3 |
| Malignant neoplasm of lymphoid and histiocytic tissue | 26 | 0.1 | 12 * | 0.1 * | 14 * | 0.1 |
| Immunoproliferative neoplasms and leukemia of unspecified cell type | 38 | 0.1 | 10 * | 0.1 * | 28 | 0.1 * |
| **Benign and unspecified neoplasms (210-239)** | 168 | 0.5 | 60 | 0.6 | 109 | 0.5 |
| Benign neoplasms | 128 | 0.4 | 50 | 0.5 | 78 | 0.4 |
| Neoplasm of unspecified nature | 40 | 0.1 | 10 * | 0.1 * | 31 | 0.2 |
| **CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)** | 1,875 | 6.0 | 386 | 3.6 | 1,488 | 7.2 |
| **Thyroid disorders (240-246)** | 110 | 0.4 | 29 | 0.3 | 82 | 0.4 |
| Hyperthyroidism and hypothyroidism | 49 | 0.2 | 9 * | 0.1 * | 41 | 0.2 |
| Other disorders of thyroid | 61 | 0.2 | 20 | 0.2 | 41 | 0.2 |
| **Diabetes (250)** | 1,437 | 4.6 | 255 | 2.4 | 1,180 | 5.7 |
| Diabetes mellitus with complication | 93 | 0.3 | 39 * | 0.4 | 53 | 0.3 |
| Diabetes mellitus without mention of complication | 1,344 | 4.3 | 216 | 2.0 | 1,127 | 5.5 |
| **Other (251-279)** | 328 | 1.0 | 102 | 0.9 | 226 | 1.1 |
| Disorders of lipoid metabolism | 76 | 0.2 | 12 * | 0.1 * | 64 | 0.3 |
| Gout | 101 | 0.3 | 14 * | 0.1 * | 87 | 0.4 |
| Obesity and other hyperalimentation | 81 | 0.3 | 42 | 0.4 | 39 | 0.2 |
| Other endocrine, nutritional, metabolic, and immune disorders | 70 | 0.2 | 34 | 0.3 | 36 | 0.2 |
| **CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)** | 82 | 0.3 | 38 | 0.4 | 45 | 0.2 |
| Anemias | 43 | 0.1 | 18 | 0.2 | 25 | 0.1 |
| Other diseases of blood and blood-forming organs | 39 | 0.1 | 20 * | 0.2 * | 20 | 0.1 |
| **CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation** | 1,296 | 4.1 | 723 | 6.7 | 571 | 2.8 |
| **Psychoses (290-299)** | 396 | 1.3 | 255 | 2.4 | 140 | 0.7 |
| Schizophrenic psychoses | 215 | 0.7 | 147 | 1.4 | 68 | 0.3 |
| Affective psychoses | 129 | 0.4 | 87 | 0.8 | 42 | 0.2 |
| Other psychoses | 52 | 0.2 | 21 * | 0.2 * | 30 | 0.1 * |
| **Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)** | 900 | 2.9 | 468 | 4.3 | 431 | 2.1 |
| Anxiety states | 78 | 0.2 | 41 | 0.4 | 37 | 0.2 |
| Other neurotic disorders | 306 | 1.0 | 165 | 1.5 | 141 | 0.7 |
| Alcohol and drug dependence | 99 | 0.3 | 58 | 0.5 | 42 | 0.2 |
| Adjustment reaction | 138 | 0.4 | 65 | 0.6 | 72 | 0.4 |
| Depressive disorder, not elsewhere classified | 187 | 0.6 | 85 | 0.8 | 102 | 0.5 |
| Hyperkinetic syndrome of childhood | 3 * | 0.0 | 3 * | 0.0 | . | . |
| Other mental illness/disorder | 89 | 0.3 | 51 | 0.5 | 37 | 0.2 |
| **CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)** | 2,114 | 6.7 | 960 | 8.9 | 1,153 | 5.6 |
| **Diseases of the nervous system (322-359)** | 1,527 | 4.9 | 758 | 7.0 | 768 | 3.7 |
| Alzheimer's and other cerebral degenerations | 31 | 0.1 | 4 * | 0.0 | 27 | 0.1 * |
| Parkinson's disease | 47 | 0.1 | 2 * | 0.0 | 45 | 0.2 |
| Amyotrophic lateral sclerosis | 57 | 0.2 | 19 * | 0.2 | 37 | 0.2 |
| Multiple sclerosis | 193 | 0.6 | 80 | 0.7 | 112 | 0.5 |
| Epilepsy | 348 | 1.1 | 222 | 2.1 | 126 | 0.6 |
| Migraine | 227 | 0.7 | 125 | 1.2 | 103 | 0.5 |
| Other and unspecified disorders of the central nervous system | 135 | 0.4 | 59 | 0.6 | 76 | 0.4 |
| Nerve root and plexus disorders | 82 | 0.3 | 30 | 0.3 | 52 | 0.3 |
| Carpal tunnel syndrome | 207 | 0.7 | 112 | 1.0 | 95 | 0.5 |
| Mononeuritis of lower limb | 119 | 0.4 | 57 | 0.5 | 62 | 0.3 |
| Other disorders of peripheral nervous system | 81 | 0.3 | 48 | 0.4 | 33 | 0.2 |
| **Disorders of the eye (360-379)** | 509 | 1.6 | 184 | 1.7 | 325 | 1.6 |
| Retinal detachments and defects | 38 | 0.1 | 20 * | 0.2 | 18 * | 0.1 |

## Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Macular degeneration | 31 | 0.1 | 16 * | 0.2 | 15 * | 0.1 |
| Other retinal disorders | 20 * | 0.1 | 6 * | 0.1 | 14 * | 0.1 |
| Glaucoma | 127 | 0.4 | 13 * | 0.1 * | 114 | 0.6 |
| Cataract | 122 | 0.4 | 28 | 0.3 | 94 | 0.5 |
| Disorders of refraction and accommodation | 28 | 0.1 | 19 * | 0.2 | 9 * | 0.0 |
| Visual disturbances | 25 * | 0.1 | 11 * | 0.1 * | 14 * | 0.1 |
| Strabismus and other disorders of binocular eye movements | 20 * | 0.1 | 18 * | 0.2 * | 2 * | 0.0 |
| Other disorders of eye | 98 | 0.3 | 53 | 0.5 | 45 | 0.2 |
| **Disorders of the ear (380-388)** | 78 | 0.2 | 18 | 0.2 | 60 | 0.3 |
| Vertiginous syndromes and other disorders of vestibular system | 28 | 0.1 | 9 * | 0.1 * | 19 * | 0.1 |
| Other disorders of ear | 50 | 0.2 | 9 * | 0.1 * | 41 | 0.2 |
| **CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)** | 5,143 | 16.4 | 560 | 5.2 | 4,584 | 22.3 |
| **Heart disease (390-429)** | 4,096 | 13.1 | 427 | 4.0 | 3,671 | 17.9 |
| **Chronic rheumatic heart disease (390-398)** | 175 | 0.6 | 53 | 0.5 | 122 | 0.6 |
| Rheumatic diseases of mitral valve | 87 | 0.3 | 32 | 0.3 | 55 | 0.3 |
| Other rheumatic disease | 88 | 0.3 | 21 * | 0.2 | 67 | 0.3 |
| **Hypertensive disease (401-405)** | 1,623 | 5.2 | 188 | 1.7 | 1,435 | 7.0 |
| **Ischemic heart disease (410-414)** | 1,151 | 3.7 | 58 | 0.5 | 1,094 | 5.3 |
| Angina pectoris | 309 | 1.0 | 10 * | 0.1 * | 299 | 1.5 |
| Other chronic ischemic heart disease | 842 | 2.7 | 48 | 0.4 | 795 | 3.9 |
| **Other forms of heart disease (415-429)** | 1,147 | 3.7 | 128 | 1.2 | 1,020 | 5.0 |
| Diseases of endocardium | 112 | 0.4 | 22 * | 0.2 | 90 | 0.4 |
| Cardiomyopathy | 28 * | 0.1 | 15 * | 0.1 * | 13 * | 0.1 |
| Conduction disorders | 75 | 0.2 | 5 * | 0.0 | 71 | 0.3 |
| Cardiac dysrhythmias | 196 | 0.6 | 26 | 0.2 * | 170 | 0.8 |
| Heart failure | 138 | 0.4 | 12 * | 0.1 * | 126 | 0.6 |
| Other heart disease | 598 | 1.9 | 48 | 0.4 | 550 | 2.7 |
| **Cerebrovascular disease (430-438)** | 502 | 1.6 | 32 | 0.3 | 470 | 2.3 |
| **Diseases of arteries, arterioles, and capillaries (440-448)** | 220 | 0.7 | 21 | 0.2 | 199 | 1.0 |
| Atherosclerosis | 89 | 0.3 | 2 * | 0.0 | 87 | 0.4 |
| Aortic aneurysm | 18 * | 0.1 | 1 * | 0.0 | 17 * | 0.1 |
| Arterial embolism and thrombosis | 59 | 0.2 | . | . | 59 | 0.3 |
| Other disorders of arteries and arterioles | 54 | 0.2 | 18 * | 0.2 | 36 | 0.2 |
| **Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)** | 325 | 1.0 | 80 | 0.7 | 244 | 1.2 |
| Phlebitis and thrombophlebitis | 75 | 0.2 | 19 | 0.2 | 56 | 0.3 |
| Varicose veins of lower extremities | 72 | 0.2 | 26 * | 0.2 * | 46 | 0.2 |
| Hemorrhoids | 39 | 0.1 | 12 * | 0.1 * | 26 * | 0.1 * |
| Other disorders of circulatory system | 139 | 0.4 | 23 * | 0.2 | 116 | 0.6 |
| **CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)** | 1,850 | 5.9 | 622 | 5.8 | 1,229 | 6.0 |
| Chronic sinusitis | 71 | 0.2 | 22 * | 0.2 | 49 | 0.2 |
| Allergic rhinitis | 98 | 0.3 | 57 | 0.5 | 41 | 0.2 |
| Chronic bronchitis | 122 | 0.4 | 35 * | 0.3 * | 87 | 0.4 |
| Emphysema | 441 | 1.4 | 21 | 0.2 | 421 | 2.0 |
| Asthma | 863 | 2.8 | 420 | 3.9 | 443 | 2.2 |
| Pneumoconiosis | 37 | 0.1 | 2 * | 0.0 | 35 | 0.2 |
| Other diseases of respiratory system | 218 | 0.7 | 65 | 0.6 | 153 | 0.7 |
| **CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)** | 1,007 | 3.2 | 299 | 2.8 | 710 | 3.5 |
| Diseases of esophagus | 36 | 0.1 | 4 * | 0.0 | 32 * | 0.2 |
| Gastric ulcer | 124 | 0.4 | 21 | 0.2 | 103 | 0.5 |
| Other peptic ulcer | 49 | 0.2 | 16 * | 0.1 * | 34 | 0.2 |
| Other disorders of stomach and duodenum | 65 | 0.2 | 24 | 0.2 | 41 | 0.2 |
| Hernia | 250 | 0.8 | 59 | 0.6 | 191 | 0.9 |
| Enteritis and colitis | 125 | 0.4 | 60 | 0.6 | 65 | 0.3 |
| Other diseases of intestines and peritoneum | 128 | 0.4 | 36 | 0.3 | 93 | 0.5 |
| Chronic liver disease and cirrhosis | 120 | 0.4 | 53 | 0.5 | 66 | 0.3 |
| Cholelithiasis | 24 | 0.1 | 6 * | 0.1 | 18 * | 0.1 |
| Other digestive diseases | 86 | 0.3 | 20 * | 0.2 | 67 | 0.3 |

## Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| **CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580–629)** | 450 | 1.4 | 188 | 1.7 | 262 | 1.3 |
| Nephritis, nephrotic syndrome, and nephrosis | 114 | 0.4 | 54 | 0.5 | 60 | 0.3 |
| Calculus of kidney | 27 | 0.1 | 8 * | 0.1 * | 19 * | 0.1 |
| Other disorders of kidney and ureter | 100 | 0.3 | 37 | 0.3 | 63 | 0.3 |
| Disorders of bladder, urethra, and urinary tract | 59 | 0.2 | 15 * | 0.1 * | 44 | 0.2 |
| Disorders of male genital organs | 31 | 0.1 | 4 * | 0.0 | 27 | 0.1 * |
| Endometriosis | 30 | 0.1 | 24 * | 0.2 * | 6 * | 0.0 |
| Other disorders of female genital organs | 89 | 0.3 | 46 | 0.4 | 43 * | 0.2 * |
| **CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)** | . | . | . | . | . | . |
| **CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)** | 173 | 0.6 | 67 | 0.6 | 108 | 0.5 |
| Contact dermatitis and other eczema | 48 | 0.2 | 24 | 0.2 * | 24 | 0.1 |
| Psoriasis and similar disorders | 32 * | 0.1 | 12 * | 0.1 * | 21 * | 0.1 |
| Chronic ulcer of skin | 34 | 0.1 | 5 * | 0.0 | 30 | 0.1 * |
| Other disorders of skin and subcutaneous tissue | 59 | 0.2 | 26 | 0.2 * | 33 | 0.2 |
| **CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)** | 5,466 | 17.5 | 1,526 | 14.2 | 3,941 | 19.2 |
| Diffuse diseases of connective tissue | 52 | 0.2 | 16 * | 0.1 * | 36 * | 0.2 |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 360 | 1.2 | 84 | 0.8 | 276 | 1.3 |
| Osteoarthrosis and allied disorders | 2,169 | 6.9 | 282 | 2.6 | 1,887 | 9.2 |
| Other and unspecified disorders of joint | 27 | 0.1 | 13 * | 0.1 * | 14 * | 0.1 |
| Spondylosis and allied disorders | 422 | 1.3 | 87 | 0.8 | 335 | 1.6 |
| Intervertebral disc disorders | 1,748 | 5.6 | 832 | 7.7 | 916 | 4.5 |
| Other and unspecified disorders of back | 82 | 0.3 | 33 | 0.3 | 50 | 0.2 |
| Peripheral enthesopathies and allied syndromes | 183 | 0.6 | 77 | 0.7 | 106 | 0.5 |
| Other disorders of synovium, tendon, and bursa | 102 | 0.3 | 31 | 0.3 | 71 | 0.3 |
| Other disorders of soft tissues | 91 | 0.3 | 34 | 0.3 | 57 | 0.3 |
| Osteoporosis | 95 | 0.3 | 9 * | 0.1 * | 86 | 0.4 |
| Other and unspecified disorders of bone and cartilage | 135 | 0.4 | 28 | 0.3 | 107 | 0.5 |
| **CHAPTER 14. CONGENITAL ANOMALIES (740-759)** | 137 | 0.4 | 70 | 0.6 | 68 | 0.3 |
| Congenital anomalies of heart | 65 | 0.2 | 31 | 0.3 | 35 | 0.2 |
| Other and unspecified congenital anomalies | 72 | 0.2 | 39 | 0.4 | 33 | 0.2 |
| **CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)** | 1,313 | 4.2 | 562 | 5.2 | 751 | 3.7 |
| Dizziness and giddiness | 52 | 0.2 | 5 * | 0.0 | 46 | 0.2 |
| Malaise and fatigue | 44 | 0.1 | 18 * | 0.2 | 26 | 0.1 * |
| Headache | 156 | 0.5 | 91 | 0.8 | 65 | 0.3 |
| Cardiovascular symptoms | 115 | 0.4 | 42 | 0.4 | 74 | 0.4 |
| Dyspnea and respiratory abnormalities | 121 | 0.4 | 27 | 0.3 | 94 | 0.5 |
| Senility without mention of psychosis | 45 | 0.1 | . | . | 45 | 0.2 |
| Nervousness | 230 | 0.7 | 100 | 0.9 | 130 | 0.6 |
| Perinatal conditions and other unknown and unspecified causes | 550 | 1.8 | 279 | 2.6 | 271 | 1.3 |
| **CHAPTER 17. INJURY AND POISONING (800-999)** | 692 | 2.2 | 273 | 2.5 | 418 | 2.0 |
| Chronic injuries or late effects of injuries | 202 | 0.6 | 112 | 1.0 | 90 | 0.4 |
| Poisoning, toxic, and other adverse effects, not elsewhere classified | 185 | 0.6 | 71 | 0.7 | 113 | 0.6 |
| Complications of medical care, not elsewhere classified | 305 | 1.0 | 90 | 0.8 | 215 | 1.0 |

## Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| **MALE** | | | | | | |
| **ALL CONDITIONS** | 15,311 | 100.0 | 5,554 | 100.0 | 9,757 | 100.0 |
| **PART I: IMPAIRMENTS** | 4,755 | 31.1 | 2,399 | 43.2 | 2,355 | 24.1 |
| **Visual impairments** | 350 | 2.3 | 171 | 3.1 | 179 | 1.8 |
| Blindness in both eyes | 79 | 0.5 | 43 | 0.8 | 36 | 0.4 |
| Visual impairment in both eyes | 120 | 0.8 | 47 | 0.8 | 73 | 0.7 |
| Blindness in one eye, visual impairment in the other eye | 23 * | 0.1 * | 12 * | 0.2 * | 11 * | 0.1 * |
| Blindness or visual impairment in one eye: other eye good vision or not known | 128 | 0.8 | 69 | 1.2 | 59 | 0.6 |
| **Hearing impairments** | 224 | 1.5 | 83 | 1.5 | 140 | 1.4 |
| Deafness in both ears | 33 | 0.2 | 14 * | 0.3 * | 19 * | 0.2 * |
| Hearing impairment in both ears | 100 | 0.7 | 33 | 0.6 | 67 | 0.7 |
| Deafness or hearing impairment in one ear only | 46 | 0.3 | 23 | 0.4 | 23 | 0.2 * |
| Deafness, unknown if in both ears | 7 * | 0.0 | 5 * | 0.1 * | 2 * | 0.0 |
| Hearing impairment, unknown if in both ears | 38 | 0.2 * | 8 * | 0.2 * | 29 * | 0.3 |
| **Speech impairments** | 96 | 0.6 | 38 | 0.7 | 59 | 0.6 |
| Stammering or stuttering | 9 * | 0.1 | 6 * | 0.1 * | 4 * | 0.0 |
| Other speech impairment | 87 | 0.6 | 32 | 0.6 | 55 | 0.6 |
| **Loss or impairment of sensation** | 65 | 0.4 | 37 * | 0.7 | 27 * | 0.3 * |
| **Learning disability and mental retardation** | 350 | 2.3 | 274 | 4.9 | 75 | 0.8 |
| Learning disability | 24 | 0.2 | 16 * | 0.3 * | 8 * | 0.1 * |
| Mental retardation/Down's syndrome | 326 | 2.1 | 258 | 4.7 | 67 | 0.7 |
| **Absence or loss** | 288 | 1.9 | 97 | 1.7 | 191 | 2.0 |
| Absence or loss, upper extremity | 60 | 0.4 | 30 | 0.5 * | 30 | 0.3 |
| Absence or loss, lower extremity | 115 | 0.8 | 33 | 0.6 | 82 | 0.8 |
| Absence or loss of lung or kidney | 23 | 0.2 | 9 * | 0.2 * | 14 * | 0.1 * |
| Absence or loss of rib, bone, joint, or muscle of trunk, one or more | 90 | 0.6 | 25 * | 0.5 | 65 | 0.7 |
| **Paralysis** | 350 | 2.3 | 168 | 3.0 | 180 | 1.8 |
| Quadriplegia (paralysis of entire body or four limbs) | 34 | 0.2 | 29 | 0.5 | 5 * | 0.0 |
| Hemiplegia (paralysis of one side of body, including limbs) | 29 | 0.2 | 2 * | 0.0 | 27 | 0.3 |
| Paralysis of upper extremities | 17 * | 0.1 * | 8 * | 0.1 * | 9 * | 0.1 * |
| Paraplegia (paralysis of both legs) | 35 | 0.2 | 17 * | 0.3 * | 18 * | 0.2 |
| Cerebral palsy | 71 | 0.5 | 60 | 1.1 | 11 * | 0.1 * |
| Hemiparesis (partial paralysis of one side of body, including limbs) | 57 | 0.4 | 20 * | 0.4 * | 36 | 0.4 |
| Partial paralysis of upper extremity | 26 | 0.2 | 4 * | 0.1 * | 22 | 0.2 * |
| Paraparesis (partial paralysis of both legs) | 16 * | 0.1 * | 8 * | 0.1 * | 8 * | 0.1 * |
| Other partial paralysis of lower extremity | 19 * | 0.1 * | 4 * | 0.1 * | 15 * | 0.2 |
| Paralysis of other extremity, complete or partial | 46 | 0.3 | 16 * | 0.3 * | 29 | 0.3 |
| **Deformities** | 176 | 1.1 | 110 | 2.0 | 67 | 0.7 |
| Curvature of spine or back | 93 | 0.6 | 59 | 1.1 | 34 | 0.3 |
| Spina bifida | 25 * | 0.2 | 23 * | 0.4 * | 2 * | 0.0 |
| Congenital dislocation/deformity of hip and/or pelvis | 11 * | 0.1 | 5 * | 0.1 * | 6 * | 0.1 * |
| Deformity of lower extremity | 47 | 0.3 | 23 | 0.4 | 25 * | 0.3 |
| Deformity neck or trunk bones or of shoulder or upper extremity | 42 | 0.3 | 23 * | 0.4 * | 19 * | 0.2 * |
| **Orthopedic impairments** | 2,799 | 18.3 | 1,383 | 24.9 | 1,418 | 14.5 |
| Orthopedic impairment of back or neck | 1,310 | 8.6 | 666 | 12.0 | 645 | 6.6 |
| Orthopedic impairment of shoulder and/or upper extremities | 462 | 3.0 | 237 | 4.3 | 226 | 2.3 |
| Orthopedic impairment of hip and/or pelvis | 118 | 0.8 | 39 | 0.7 | 79 | 0.8 |
| Orthopedic impairment of lower extremity | 813 | 5.3 | 397 | 7.2 | 416 | 4.3 |
| Orthopedic impairment of other and ill-defined sites | 96 | 0.6 | 44 | 0.8 | 52 | 0.5 |
| **Other and ill-defined impairments** | 57 | 0.4 | 38 | 0.7 | 19 * | 0.2 |
| **PART II: ALL DISEASES/DISORDERS** | 10,517 | 68.7 | 3,133 | 56.4 | 7,386 | 75.7 |
| **CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001–139)** | 72 | 0.5 | 24 | 0.4 | 49 | 0.5 |
| Tuberculosis, all sites | 17 * | 0.1 * | 7 * | 0.1 * | 10 * | 0.1 * |
| Herpes (zoster or simplex) | 2 * | 0.0 | . | . | 2 * | 0.0 |
| Other and unspecified infectious and parasitic diseases | 53 | 0.3 | 17 * | 0.3 * | 37 | 0.4 |
| **CHAPTER 2. NEOPLASMS (140-239)** | 420 | 2.7 | 81 | 1.5 | 337 | 3.5 |
| **Cancer (140-208)** | 362 | 2.4 | 52 | 0.9 | 310 | 3.2 |
| Malignant neoplasm of lip, oral cavity and pharynx | 18 * | 0.1 * | 5 * | 0.1 * | 13 * | 0.1 * |
| Malignant neoplasm of rectum, rectosigmoid junction, and anus | 40 | 0.3 | . | . | 40 | 0.4 |

## Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum | 20 * | 0.1 * | 2 * | 0.0 | 19 * | 0.2 |
| Malignant neoplasm of respiratory and intrathoracic organs | 77 | 0.5 | 4 * | 0.1 * | 73 | 0.7 |
| Malignant neoplasm of bone and articular cartilage | 13 * | 0.1 * | 2 * | 0.0 | 11 * | 0.1 * |
| Malignant neoplasm of skin | 28 * | 0.2 | 3 * | 0.1 * | 25 * | 0.3 * |
| Malignant neoplasm of male genital organs | 66 | 0.4 | 8 * | 0.1 * | 58 | 0.6 |
| Malignant neoplasm of kidney and other and unspecified urinary organs | 29 * | 0.2 * | 4 * | 0.1 * | 24 * | 0.2 * |
| Malignant neoplasm of other and unspecified sites | 30 | 0.2 | 8 * | 0.1 * | 22 * | 0.2 * |
| Malignant neoplasm of lymphoid and histiocytic tissue | 18 * | 0.1 * | 8 * | 0.1 * | 10 * | 0.1 * |
| Immunoproliferative neoplasms and leukemia of unspecified cell type | 23 * | 0.2 | 8 * | 0.1 * | 15 * | 0.2 |
| **Benign and unspecified neoplasms (210-239)** | 58 | 0.4 | 29 | 0.5 | 27 | 0.3 |
| Benign neoplasms | 43 | 0.3 | 23 * | 0.4 * | 19 * | 0.2 |
| Neoplasm of unspecified nature | 15 * | 0.1 * | 6 * | 0.1 * | 8 * | 0.1 * |
| **CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)** | 835 | 5.5 | 188 | 3.4 | 645 | 6.6 |
| **Thyroid disorders (240-246)** | 14 | 0.1 | 3 | 0.1 | 11 | 0.1 |
| Hyperthyroidism and hypothyroidism | 8 * | 0.1 | 2 * | 0.0 | 6 * | 0.1 |
| Other disorders of thyroid | 6 * | 0.0 | 1 * | 0.0 | 5 * | 0.0 |
| **Diabetes (250)** | 663 | 4.3 | 131 | 2.4 | 532 | 5.5 |
| Diabetes mellitus with complication | 49 | 0.3 | 23 * | 0.4 * | 26 | 0.3 |
| Diabetes mellitus without mention of complication | 614 | 4.0 | 108 | 1.9 | 506 | 5.2 |
| **Other (251-279)** | 158 | 1.0 | 54 | 1.0 | 102 | 1.0 |
| Disorders of lipoid metabolism | 27 * | 0.2 * | 9 * | 0.2 * | 17 * | 0.2 * |
| Gout | 75 | 0.5 | 12 * | 0.2 * | 63 | 0.6 |
| Obesity and other hyperalimentation | 32 | 0.2 | 23 * | 0.4 * | 8 * | 0.1 * |
| Other endocrine, nutritional, metabolic, and immune disorders | 24 * | 0.2 | 10 * | 0.2 * | 14 * | 0.1 * |
| **CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)** | 34 | 0.2 | 14 | 0.3 | 20 | 0.2 |
| Anemias | 11 * | 0.1 | 5 * | 0.1 * | 6 * | 0.1 * |
| Other diseases of blood and blood-forming organs | 23 * | 0.2 | 9 * | 0.2 * | 14 * | 0.1 * |
| **CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation** | 632 | 4.1 | 367 | 6.6 | 267 | 2.7 |
| **Psychoses (290-299)** | 230 | 1.5 | 163 | 2.9 | 67 | 0.7 |
| Schizophrenic psychoses | 143 | 0.9 | 110 | 2.0 | 33 | 0.3 * |
| Affective psychoses | 55 | 0.4 | 37 | 0.7 | 17 * | 0.2 |
| Other psychoses | 32 | 0.2 | 16 * | 0.3 * | 17 * | 0.2 * |
| **Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)** | 402 | 2.6 | 204 | 3.7 | 200 | 2.0 |
| Anxiety states | 22 * | 0.1 * | 9 * | 0.2 * | 14 * | 0.1 * |
| Other neurotic disorders | 126 | 0.8 | 65 | 1.2 | 61 | 0.6 |
| Alcohol and drug dependence | 80 | 0.5 | 43 | 0.8 | 37 | 0.4 |
| Adjustment reaction | 86 | 0.6 | 38 | 0.7 | 48 | 0.5 |
| Depressive disorder, not elsewhere classified | 47 | 0.3 | 23 | 0.4 | 25 | 0.3 |
| Hyperkinetic syndrome of childhood | 2 * | 0.0 | 2 * | 0.0 | . | . |
| Other mental illness/disorder | 39 | 0.3 | 24 | 0.4 | 15 * | 0.2 * |
| **CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)** | 920 | 6.0 | 411 | 7.4 | 512 | 5.2 |
| **Diseases of the nervous system (322-359)** | 633 | 4.1 | 294 | 5.3 | 341 | 3.5 |
| Alzheimer's and other cerebral degenerations | 20 * | 0.1 * | 2 * | 0.0 | 17 * | 0.2 |
| Parkinson's disease | 30 | 0.2 | 2 * | 0.0 | 27 * | 0.3 |
| Amyotrophic lateral sclerosis | 36 | 0.2 | 11 * | 0.2 * | 26 | 0.3 |
| Multiple sclerosis | 63 | 0.4 | 16 * | 0.3 * | 48 | 0.5 |
| Epilepsy | 201 | 1.3 | 128 | 2.3 | 73 | 0.8 |
| Migraine | 25 | 0.2 | 12 * | 0.2 * | 13 * | 0.1 * |
| Other and unspecified disorders of the central nervous system | 65 | 0.4 | 30 | 0.5 | 36 | 0.4 |
| Nerve root and plexus disorders | 33 | 0.2 | 11 * | 0.2 * | 22 * | 0.2 * |
| Carpal tunnel syndrome | 51 | 0.3 | 26 * | 0.5 | 25 * | 0.3 |
| Mononeuritis of lower limb | 61 | 0.4 | 27 | 0.5 | 34 | 0.3 |
| Other disorders of peripheral nervous system | 48 | 0.3 | 29 | 0.5 | 20 * | 0.2 |
| **Disorders of the eye (360-379)** | 252 | 1.6 | 110 | 2.0 | 143 | 1.5 |
| Retinal detachments and defects | 16 * | 0.1 * | 14 * | 0.3 * | 2 * | 0.0 |
| Macular degeneration | 12 * | 0.1 | 2 * | 0.0 | 11 * | 0.1 * |
| Other retinal disorders | 2 * | 0.0 | 2 * | 0.0 | . | . |

## Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Glaucoma | 59 | 0.4 | 4 * | 0.1 * | 56 | 0.6 |
| Cataract | 57 | 0.4 | 14 * | 0.3 | 42 | 0.4 |
| Disorders of refraction and accommodation | 17 * | 0.1 * | 10 * | 0.2 * | 7 * | 0.1 * |
| Visual disturbances | 19 * | 0.1 * | 11 * | 0.2 * | 8 * | 0.1 * |
| Strabismus and other disorders of binocular eye movements | 16 * | 0.1 * | 16 * | 0.3 * | . | . |
| Other disorders of eye | 54 | 0.4 | 37 * | 0.7 * | 17 * | 0.2 |
| **Disorders of the ear (380-388)** | 35 | 0.2 | 7 | 0.1 | 28 | 0.3 |
| Vertiginous syndromes and other disorders of vestibular system | 13 * | 0.1 * | 7 * | 0.1 * | 6 * | 0.1 * |
| Other disorders of ear | 22 * | 0.1 * | . | . | 22 * | 0.2 * |
| **CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)** | 2,713 | 17.7 | 288 | 5.2 | 2,427 | 24.9 |
| **Heart disease (390-429)** | 2,137 | 14.0 | 215 | 3.9 | 1,924 | 19.7 |
| **Chronic rheumatic heart disease (390-398)** | 51 | 0.3 | 11 | 0.2 | 41 | 0.4 |
| Rheumatic diseases of mitral valve | 19 * | 0.1 * | 6 * | 0.1 * | 13 * | 0.1 * |
| Other rheumatic disease | 32 | 0.2 | 5 * | 0.1 * | 28 | 0.3 |
| **Hypertensive disease (401-405)** | 688 | 4.5 | 96 | 1.7 | 592 | 6.1 |
| **Ischemic heart disease (410-414)** | 772 | 5.0 | 35 | 0.6 | 736 | 7.5 |
| Angina pectoris | 161 | 1.1 | 4 * | 0.1 * | 157 | 1.6 |
| Other chronic ischemic heart disease | 611 | 4.0 | 31 * | 0.6 | 579 | 5.9 |
| **Other forms of heart disease (415-429)** | 626 | 4.1 | 73 | 1.3 | 555 | 5.7 |
| Diseases of endocardium | 45 | 0.3 | 5 * | 0.1 * | 41 | 0.4 |
| Cardiomyopathy | 24 * | 0.2 | 11 * | 0.2 * | 13 * | 0.1 * |
| Conduction disorders | 49 | 0.3 | 3 * | 0.0 | 46 | 0.5 |
| Cardiac dysrhythmias | 90 | 0.6 | 13 * | 0.2 * | 77 | 0.8 |
| Heart failure | 76 | 0.5 | 9 * | 0.2 * | 67 | 0.7 |
| Other heart disease | 342 | 2.2 | 32 | 0.6 | 311 | 3.2 |
| **Cerebrovascular disease (430-438)** | 274 | 1.8 | 17 * | 0.3 * | 257 | 2.6 |
| **Diseases of arteries, arterioles, and capillaries (440-448)** | 144 | 0.9 | 7 | 0.1 | 137 | 1.4 |
| Atherosclerosis | 63 | 0.4 | 2 * | 0.0 | 61 | 0.6 |
| Aortic aneurysm | 10 * | 0.1 | . | . | 10 * | 0.1 * |
| Arterial embolism and thrombosis | 40 | 0.3 | . | . | 40 | 0.4 |
| Other disorders of arteries and arterioles | 31 | 0.2 | 5 * | 0.1 * | 26 | 0.3 |
| **Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)** | 158 | 1.0 | 49 | 0.9 | 109 | 1.1 |
| Phlebitis and thrombophlebitis | 24 * | 0.2 | 7 * | 0.1 * | 17 * | 0.2 |
| Varicose veins of lower extremities | 31 * | 0.2 * | 18 * | 0.3 * | 13 * | 0.1 * |
| Hemorrhoids | 25 * | 0.2 | 10 * | 0.2 * | 15 * | 0.2 |
| Other disorders of circulatory system | 78 | 0.5 | 14 * | 0.3 * | 64 | 0.7 |
| **CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460–519)** | 834 | 5.4 | 261 | 4.7 | 573 | 5.9 |
| Chronic sinusitis | 34 | 0.2 | 6 * | 0.1 * | 28 | 0.3 |
| Allergic rhinitis | 36 | 0.2 | 24 | 0.4 | 12 * | 0.1 * |
| Chronic bronchitis | 54 | 0.4 | 20 * | 0.4 * | 33 | 0.3 |
| Emphysema | 263 | 1.7 | 13 * | 0.2 * | 250 | 2.6 |
| Asthma | 296 | 1.9 | 156 | 2.8 | 140 | 1.4 |
| Pneumoconiosis | 31 | 0.2 | 2 * | 0.0 | 29 | 0.3 |
| Other diseases of respiratory system | 120 | 0.8 | 40 | 0.7 | 81 | 0.8 |
| **CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)** | 500 | 3.3 | 145 | 2.6 | 356 | 3.6 |
| Diseases of esophagus | 18 * | 0.1 * | 2 * | 0.0 | 17 * | 0.2 * |
| Gastric ulcer | 79 | 0.5 | 10 * | 0.2 * | 69 | 0.7 |
| Other peptic ulcer | 25 | 0.2 | 8 * | 0.1 * | 17 | 0.2 |
| Other disorders of stomach and duodenum | 35 | 0.2 | 11 * | 0.2 * | 24 | 0.2 * |
| Hernia | 132 | 0.9 | 36 | 0.7 | 95 | 1.0 |
| Enteritis or colitis | 47 | 0.3 | 24 * | 0.4 * | 24 | 0.2 * |
| Other diseases of intestines and peritoneum | 43 | 0.3 | 15 * | 0.3 * | 28 | 0.3 |
| Chronic liver disease and cirrhosis | 74 | 0.5 | 30 | 0.5 | 44 | 0.5 |
| Cholelithiasis | 8 * | 0.1 | 2 * | 0.0 | 6 * | 0.1 * |
| Other digestive diseases | 39 | 0.3 | 7 * | 0.1 * | 32 * | 0.3 * |

Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| **CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580–629)** | 158 | 1.0 | 56 | 1.0 | 101 | 1.0 |
| Nephritis, nephrotic syndrome, or nephrosis | 62 | 0.4 | 30 | 0.5 | 31 | 0.3 |
| Calculus of kidney | 13 * | 0.1 | 4 * | 0.1 * | 9 * | 0.1 * |
| Other disorders of kidney and ureter | 45 | 0.3 | 17 * | 0.3 * | 28 | 0.3 |
| Disorders of bladder, urethra, and urinary tract | 7 * | 0.0 | 1 * | 0.0 | 6 * | 0.1 |
| Disorders of male genital organs | 31 | 0.2 | 4 * | 0.1 * | 27 | 0.3 |
| **CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)** | . | . | . | . | . | . |
| **CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)** | 68 | 0.4 | 28 | 0.5 | 38 | 0.4 |
| Contact dermatitis and other eczema | 15 * | 0.1 * | 10 * | 0.2 * | 4 * | 0.0 |
| Psoriasis and similar disorders | 16 * | 0.1 * | 8 * | 0.1 * | 8 * | 0.1 * |
| Chronic ulcer of skin | 18 * | 0.1 * | 2 * | 0.0 | 16 * | 0.2 |
| Other disorders of skin and subcutaneous tissue | 19 | 0.1 * | 8 * | 0.2 * | 10 * | 0.1 * |
| **CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)** | 2,261 | 14.8 | 796 | 14.3 | 1,466 | 15.0 |
| Diffuse diseases of connective tissue | 12 * | 0.1 * | 4 * | 0.1 * | 8 * | 0.1 * |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 80 | 0.5 | 17 * | 0.3 * | 63 | 0.6 |
| Osteoarthrosis and allied disorders | 795 | 5.2 | 151 | 2.7 | 644 | 6.6 |
| Other and unspecified disorders of joint | 17 * | 0.1 * | 7 * | 0.1 * | 10 * | 0.1 * |
| Spondylosis and allied disorders | 156 | 1.0 | 47 | 0.8 | 110 | 1.1 |
| Intervertebral disc disorders | 1,006 | 6.6 | 488 | 8.8 | 518 | 5.3 |
| Other and unspecified disorders of back | 25 * | 0.2 | 14 * | 0.2 * | 11 * | 0.1 * |
| Peripheral enthesopathies and allied syndromes | 59 | 0.4 | 27 | 0.5 | 32 | 0.3 |
| Other disorders of synovium, tendon, and bursa | 20 * | 0.1 * | 7 * | 0.1 * | 12 * | 0.1 * |
| Other disorders of soft tissues | 24 | 0.2 | 10 * | 0.2 * | 14 * | 0.1 * |
| Osteoporosis | 10 * | 0.1 | 5 * | 0.1 * | 6 * | 0.1 |
| Other and unspecified disorders of bone and cartilage | 57 | 0.4 | 19 * | 0.3 * | 38 | 0.4 |
| **CHAPTER 14. CONGENITAL ANOMALIES (740-759)** | 69 | 0.5 | 35 | 0.6 | 34 | 0.3 |
| Congenital anomalies of heart | 36 | 0.2 * | 12 * | 0.2 * | 24 * | 0.2 * |
| Other and unspecified congenital anomalies | 33 | 0.2 | 23 * | 0.4 * | 10 * | 0.1 * |
| **CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)** | 635 | 4.1 | 289 | 5.2 | 345 | 3.5 |
| Dizziness and giddiness | 22 * | 0.1 * | 3 * | 0.1 * | 18 * | 0.2 * |
| Malaise and fatigue | 9 * | 0.1 | 3 * | 0.1 * | 6 * | 0.1 * |
| Headache | 71 | 0.5 | 51 | 0.9 | 20 * | 0.2 * |
| Cardiovascular symptoms | 51 | 0.3 | 12 * | 0.2 * | 39 | 0.4 |
| Dyspnea and respiratory abnormalities | 71 | 0.5 | 15 * | 0.3 * | 56 | 0.6 |
| Senility without mention of psychosis | 26 * | 0.2 | . | . | 26 * | 0.3 |
| Nervousness | 93 | 0.6 | 46 | 0.8 | 47 | 0.5 |
| Perinatal conditions and other unknown and unspecified causes | 292 | 1.9 | 159 | 2.9 | 133 | 1.4 |
| **CHAPTER 17. INJURY AND POISONING (800-999)** | 366 | 2.4 | 150 | 2.7 | 216 | 2.2 |
| Chronic injuries or late effects of injuries | 133 | 0.9 | 79 | 1.4 | 54 | 0.6 |
| Poisoning, toxic, and other adverse effects, not elsewhere classified | 91 | 0.6 | 44 | 0.8 | 47 | 0.5 |
| Complications of medical care, not elsewhere classified | 142 | 0.9 | 27 | 0.5 | 115 | 1.2 |

## Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| **FEMALE** | | | | | | |
| **ALL CONDITIONS** | 16,012 | 100.0 | 5,226 | 100.0 | 10,786 | 100.0 |
| **PART I: IMPAIRMENTS** | 3,795 | 23.7 | 1,775 | 34.0 | 2,023 | 18.8 |
| **Visual impairments** | 230 | 1.4 | 97 | 1.9 | 134 | 1.2 |
| Blindness in both eyes | 70 | 0.4 | 39 | 0.7 | 31 | 0.3 |
| Visual impairment in both eyes | 86 | 0.5 | 31 | 0.6 | 56 | 0.5 |
| Blindness in one eye, visual impairment in the other eye | 8 * | 0.0 | . | . | 8 * | 0.1 * |
| Blindness or visual impairment in one eye: other eye good vision or not known | 66 | 0.4 | 27 * | 0.5 * | 39 | 0.4 |
| **Hearing impairments** | 172 | 1.1 | 89 | 1.7 | 85 | 0.8 |
| Deafness in both ears | 38 | 0.2 | 15 * | 0.3 * | 23 * | 0.2 * |
| Hearing impairment in both ears | 58 | 0.4 | 32 | 0.6 | 26 | 0.2 * |
| Deafness or hearing impairment in one ear only | 30 | 0.2 | 14 * | 0.3 * | 17 * | 0.2 |
| Deafness, unknown if in both ears | 21 * | 0.1 * | 21 * | 0.4 * | . | . |
| Hearing impairment, unknown if in both ears | 25 * | 0.2 | 7 * | 0.1 * | 19 * | 0.2 |
| **Speech impairments** | 49 | 0.3 | 16 | 0.3 | 34 | 0.3 |
| Stammering or stuttering | 2 * | 0.0 | 2 * | 0.0 | . | . |
| Other speech impairment | 47 | 0.3 | 14 * | 0.3 | 34 | 0.3 |
| **Loss or impairment of sensation** | 29 | 0.2 | 13 * | 0.3 * | 16 * | 0.1 * |
| **Learning disability and mental retardation** | 196 | 1.2 | 166 | 3.2 | 30 | 0.3 |
| Learning disability | 12 * | 0.1 | 8 * | 0.2 * | 4 * | 0.0 |
| Mental retardation/Down's syndrome | 184 | 1.1 | 158 | 3.0 | 26 | 0.2 * |
| **Absence or loss** | 148 | 0.9 | 32 | 0.6 | 116 | 1.1 |
| Absence or loss, upper extremity | 6 * | 0.0 | 2 * | 0.0 | 4 * | 0.0 |
| Absence or loss, lower extremity | 56 | 0.3 | 18 * | 0.4 | 38 | 0.3 |
| Absence or loss of lung or kidney | 18 * | 0.1 * | 4 * | 0.1 * | 14 * | 0.1 * |
| Absence or loss of breast | 14 * | 0.1 | 4 * | 0.1 * | 10 * | 0.1 * |
| Absence or loss of rib, bone, joint, or muscle of trunk, one or more | 54 | 0.3 | 4 * | 0.1 * | 50 | 0.5 |
| **Paralysis** | 203 | 1.3 | 73 | 1.4 | 129 | 1.2 |
| Quadriplegia (paralysis of entire body or four limbs) | 7 * | 0.0 | 7 * | 0.1 * | . | . |
| Hemiplegia (paralysis of one side of body, including limbs) | 18 * | 0.1 * | 2 * | 0.0 | 16 * | 0.2 |
| Paralysis of upper extremities | 9 * | 0.1 | . | . | 9 * | 0.1 * |
| Paraplegia (paralysis of both legs) | 12 * | 0.1 | 3 * | 0.1 * | 9 * | 0.1 * |
| Cerebral palsy | 29 | 0.2 | 25 | 0.5 | 4 * | 0.0 |
| Hemiparesis (partial paralysis of one side of body, including limbs) | 58 | 0.4 | 17 * | 0.3 * | 41 | 0.4 |
| Partial paralysis of upper extremity | 11 * | 0.1 | . | . | 11 * | 0.1 * |
| Paraparesis (partial paralysis of both legs) | 11 * | 0.1 | 3 * | 0.1 * | 7 * | 0.1 * |
| Other partial paralysis of lower extremity | 10 * | 0.1 | 2 * | 0.0 | 8 * | 0.1 |
| Paralysis of other extremity, complete or partial | 38 | 0.2 * | 14 * | 0.3 * | 24 * | 0.2 * |
| **Deformities** | 254 | 1.6 | 138 | 2.6 | 115 | 1.1 |
| Curvature of spine or back | 165 | 1.0 | 93 | 1.8 | 72 | 0.7 |
| Spina bifida | 14 * | 0.1 | 8 * | 0.2 * | 5 * | 0.0 |
| Congenital dislocation/deformity of hip and/or pelvis | 15 * | 0.1 | 8 * | 0.2 * | 7 * | 0.1 |
| Deformity of lower extremity | 60 | 0.4 | 29 | 0.6 | 31 | 0.3 |
| Deformity neck or trunk bones or of shoulder or upper extremity | 26 | 0.2 | 19 * | 0.4 | 7 * | 0.1 |
| **Orthopedic impairments** | 2,472 | 15.4 | 1,124 | 21.5 | 1,349 | 12.5 |
| Orthopedic impairment of back or neck | 1,300 | 8.1 | 626 | 12.0 | 674 | 6.2 |
| Orthopedic impairment of shoulder and/or upper extremities | 375 | 2.3 | 185 | 3.5 | 191 | 1.8 |
| Orthopedic impairment of hip and/or pelvis | 145 | 0.9 | 64 | 1.2 | 81 | 0.7 |
| Orthopedic impairment of lower extremity | 598 | 3.7 | 234 | 4.5 | 364 | 3.4 |
| Orthopedic impairment of other and ill-defined sites | 54 | 0.3 | 15 * | 0.3 * | 39 | 0.4 |
| **Other and ill-defined impairments** | 42 | 0.3 | 27 * | 0.5 * | 15 * | 0.1 * |
| **PART II: ALL DISEASES/DISORDERS** | 12,183 | 76.1 | 3,433 | 65.7 | 8,758 | 81.2 |
| **CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001–139)** | 132 | 0.8 | 66 | 1.3 | 68 | 0.6 |
| Tuberculosis, all sites | 70 | 0.4 | 37 * | 0.7 * | 33 | 0.3 |
| Herpes (zoster or simplex) | 9 * | 0.1 * | 8 * | 0.1 * | 2 * | 0.0 |
| Other and unspecified infectious and parasitic diseases | 53 | 0.3 | 21 * | 0.4 * | 33 | 0.3 |
| **CHAPTER 2. NEOPLASMS (140-239)** | 480 | 3.0 | 120 | 2.3 | 364 | 3.4 |
| **Cancer (140-208)** | 368 | 2.3 | 90 | 1.7 | 282 | 2.6 |
| Malignant neoplasm of lip, oral cavity and pharynx | 11 * | 0.1 * | 4 * | 0.1 * | 7 * | 0.1 * |

Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Malignant neoplasm of rectum, rectosigmoid junction, and anus | 22 | 0.1 * | . | . | 22 | 0.2 |
| Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum | 28 | 0.2 | 10 * | 0.2 * | 18 * | 0.2 |
| Malignant neoplasm of respiratory and intrathoracic organs | 28 | 0.2 | 5 * | 0.1 * | 23 | 0.2 |
| Malignant neoplasm of bone and articular cartilage | 16 * | 0.1 * | 7 * | 0.1 * | 10 * | 0.1 * |
| Malignant neoplasm of skin | 4 * | 0.0 | 2 * | 0.0 | 2 * | 0.0 |
| Malignant neoplasm of female breast | 131 | 0.8 | 26 * | 0.5 | 105 | 1.0 |
| Malignant neoplasm of other and unspecified female genital organs | 51 | 0.3 | 12 * | 0.2 * | 40 | 0.4 |
| Malignant neoplasm of kidney and other and unspecified urinary organs | 4 * | 0.0 | . | . | 4 * | 0.0 |
| Malignant neoplasm of other and unspecified sites | 51 | 0.3 | 17 * | 0.3 * | 34 | 0.3 |
| Malignant neoplasm of lymphoid and histiocytic tissue | 8 * | 0.1 | 5 * | 0.1 * | 4 * | 0.0 |
| Immunoproliferative neoplasms and leukemia of unspecified cell type | 14 * | 0.1 | 2 * | 0.0 | 13 * | 0.1 * |
| **Benign and unspecified neoplasms (210-239)** | 112 | 0.7 | 30 | 0.6 | 82 | 0.8 |
| Benign neoplasms | 86 | 0.5 | 27 | 0.5 | 59 | 0.5 |
| Neoplasm of unspecified nature | 26 | 0.2 | 3 * | 0.1 * | 23 | 0.2 |
| **CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)** | 1,040 | 6.5 | 198 | 3.8 | 843 | 7.8 |
| **Thyroid disorders (240-246)** | 97 | 0.6 | 25 | 0.5 | 71 | 0.7 |
| Hyperthyroidism and hypothyroidism | 41 | 0.3 | 6 * | 0.1 * | 35 | 0.3 |
| Other disorders of thyroid | 56 | 0.3 | 19 | 0.4 | 36 | 0.3 |
| **Diabetes (250)** | 772 | 4.8 | 125 | 2.4 | 649 | 6.0 |
| Diabetes mellitus with complication | 43 | 0.3 | 16 * | 0.3 * | 28 | 0.3 |
| Diabetes mellitus without mention of complication | 729 | 4.6 | 109 | 2.1 | 621 | 5.8 |
| **Other (251-279)** | 171 | 1.1 | 48 | 0.9 | 123 | 1.1 |
| Disorders of lipoid metabolism | 50 | 0.3 | 3 * | 0.1 * | 47 | 0.4 |
| Gout | 26 | 0.2 | 2 * | 0.0 | 24 | 0.2 |
| Obesity and other hyperalimentation | 49 | 0.3 | 19 * | 0.4 | 30 | 0.3 |
| Other endocrine, nutritional, metabolic, and immune disorders | 46 | 0.3 | 24 * | 0.5 * | 22 * | 0.2 * |
| **CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)** | 48 | 0.3 | 24 | 0.5 | 24 | 0.2 |
| Anemias | 32 | 0.2 | 13 * | 0.2 * | 19 | 0.2 |
| Other diseases of blood and blood-forming organs | 16 * | 0.1 * | 11 * | 0.2 * | 5 * | 0.1 |
| **CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation** | 662 | 4.1 | 359 | 6.9 | 303 | 2.8 |
| **Psychoses (290-299)** | 166 | 1.0 | 93 | 1.8 | 74 | 0.7 |
| Schizophrenic psychoses | 72 | 0.5 | 37 | 0.7 | 35 | 0.3 |
| Affective psychoses | 75 | 0.5 | 50 | 0.9 | 25 | 0.2 * |
| Other psychoses | 19 * | 0.1 * | 6 * | 0.1 * | 14 * | 0.1 * |
| **Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)** | 496 | 3.1 | 266 | 5.1 | 229 | 2.1 |
| Anxiety states | 56 | 0.3 | 33 | 0.6 | 23 * | 0.2 * |
| Other neurotic disorders | 180 | 1.1 | 101 | 1.9 | 79 | 0.7 |
| Alcohol or drug dependence | 19 * | 0.1 * | 15 * | 0.3 * | 4 * | 0.0 |
| Adjustment reaction | 51 | 0.3 | 27 | 0.5 | 24 * | 0.2 * |
| Depressive disorders, not elsewhere classified | 139 | 0.9 | 62 | 1.2 | 77 | 0.7 |
| Hyperkinetic syndrome of childhood | 1 * | 0.0 | 1 * | 0.0 | . | . |
| Other mental illness/disorder | 50 | 0.3 | 27 | 0.5 | 22 * | 0.2 * |
| **CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)** | 1,188 | 7.4 | 549 | 10.5 | 640 | 5.9 |
| **Diseases of the nervous system (322-359)** | 891 | 5.6 | 466 | 8.9 | 426 | 3.9 |
| Alzheimer's and other cerebral degenerations | 11 * | 0.1 | 2 * | 0.0 | 9 * | 0.1 * |
| Parkinson's disease | 17 * | 0.1 * | . | . | 17 * | 0.2 |
| Amyotrophic lateral sclerosis | 20 * | 0.1 * | 8 * | 0.2 * | 12 * | 0.1 * |
| Multiple sclerosis | 129 | 0.8 | 65 | 1.2 | 64 | 0.6 |
| Epilepsy | 146 | 0.9 | 94 | 1.8 | 52 | 0.5 |
| Migraine | 203 | 1.3 | 113 | 2.2 | 89 | 0.8 |
| Other and unspecified disorders of the nervous system | 70 | 0.4 | 30 | 0.6 | 40 | 0.4 |
| Nerve root and plexus disorders | 49 | 0.3 | 19 * | 0.4 | 30 | 0.3 |
| Carpal tunnel syndrome | 156 | 1.0 | 86 | 1.6 | 71 | 0.7 |
| Mononeuritis of lower limb | 58 | 0.4 | 30 | 0.6 | 29 | 0.3 |
| Other disorders of peripheral nervous system | 32 | 0.2 | 19 | 0.4 | 13 * | 0.1 * |
| **Disorders of the eye (360-379)** | 254 | 1.6 | 72 | 1.4 | 182 | 1.7 |
| Retinal detachments and defects | 22 | 0.1 * | 6 * | 0.1 * | 16 * | 0.1 * |

## Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Other retinal disorders | 18 | 0.1 | 14 * | 0.3 * | 4 * | 0.0 |
| Macular degeneration | 18 * | 0.1 * | 4 * | 0.1 * | 14 * | 0.1 * |
| Glaucoma | 67 | 0.4 | 9 * | 0.2 * | 58 | 0.5 |
| Cataract | 65 | 0.4 | 13 * | 0.3 * | 52 | 0.5 |
| Disorders of refraction and accommodation | 10 * | 0.1 | 8 * | 0.2 * | 2 * | 0.0 |
| Visual disturbances | 6 * | 0.0 | . | . | 6 * | 0.1 * |
| Strabismus and other disorders of binocular eye movements | 4 * | 0.0 | 2 * | 0.0 | 2 * | 0.0 |
| Other disorders of eye | 44 | 0.3 | 16 * | 0.3 * | 28 | 0.3 |
| **Disorders of the ear (380-388)** | 43 | 0.3 | 11 | 0.2 | 32 | 0.3 |
| Vertiginous syndromes and other disorders of vestibular system | 15 * | 0.1 * | 2 * | 0.0 | 13 * | 0.1 * |
| Other disorders of ear | 28 | 0.2 | 9 * | 0.2 * | 19 * | 0.2 |
| **CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)** | 2,431 | 15.2 | 274 | 5.2 | 2,159 | 20.0 |
| **Heart disease (390-429)** | 1,959 | 12.2 | 213 | 4.1 | 1,746 | 16.2 |
| **Chronic rheumatic heart disease (390-398)** | 122 | 0.8 | 42 | 0.8 | 81 | 0.8 |
| Rheumatic diseases of mitral valve | 67 | 0.4 | 26 * | 0.5 | 42 | 0.4 |
| Other rheumatic disease | 55 | 0.3 | 16 * | 0.3 * | 39 | 0.4 |
| **Hypertensive disease (401-405)** | 935 | 5.8 | 92 | 1.8 | 843 | 7.8 |
| **Ischemic heart disease (410-414)** | 380 | 2.4 | 22 | 0.4 | 357 | 3.3 |
| Angina pectoris | 148 | 0.9 | 6 * | 0.1 * | 142 | 1.3 |
| Other chronic ischemic heart disease | 232 | 1.4 | 16 * | 0.3 * | 215 | 2.0 |
| **Other forms of heart disease (415-429)** | 522 | 3.3 | 57 | 1.1 | 465 | 4.3 |
| Diseases of endocardium | 67 | 0.4 | 17 * | 0.3 * | 50 | 0.5 |
| Cardiomyopathy | 4 * | 0.0 | 4 * | 0.1 * | . | . |
| Conduction disorders | 27 * | 0.2 | 2 * | 0.0 | 25 * | 0.2 * |
| Cardiac dysrhythmias | 106 | 0.7 | 14 * | 0.3 * | 92 | 0.9 |
| Heart failure | 62 | 0.4 | 3 * | 0.1 * | 59 | 0.5 |
| Other heart disease | 256 | 1.6 | 17 * | 0.3 * | 239 | 2.2 |
| **Cerebrovascular disease (430-438)** | 228 | 1.4 | 16 * | 0.3 * | 213 | 2.0 |
| **Diseases of arteries, arterioles, and capillaries (440-448)** | 77 | 0.5 | 14 | 0.3 | 63 | 1.2 |
| Atherosclerosis | 26 | 0.2 | . | . | 26 | 0.2 * |
| Aortic aneurysm | 8 * | 0.0 | 1 * | 0.0 | 7 * | 0.1 |
| Arterial embolism and thrombosis | 20 * | 0.1 * | . | . | 20 * | 0.2 |
| Other disorders of arteries and arterioles | 23 | 0.1 * | 13 * | 0.2 * | 10 * | 0.1 * |
| **Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)** | 167 | 1.0 | 31 | 0.6 | 137 | 1.3 |
| Phlebitis and thrombophlebitis | 51 | 0.3 | 12 * | 0.2 * | 39 | 0.4 |
| Varicose veins of lower extremities | 41 | 0.3 | 8 * | 0.1 * | 34 | 0.3 |
| Hemorrhoids | 14 * | 0.1 | 2 * | 0.0 | 12 * | 0.1 * |
| Other disorders of circulatory system | 61 | 0.4 | 9 * | 0.2 * | 52 | 0.5 |
| **CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460–519)** | 1,017 | 6.4 | 361 | 6.9 | 655 | 6.1 |
| Chronic sinusitis | 37 | 0.2 | 16 * | 0.3 * | 21 * | 0.2 |
| Allergic rhinitis | 63 | 0.4 | 33 | 0.6 | 29 | 0.3 |
| Chronic bronchitis | 68 | 0.4 | 15 * | 0.3 * | 53 | 0.5 |
| Emphysema | 178 | 1.1 | 8 * | 0.2 * | 170 | 1.6 |
| Asthma | 567 | 3.5 | 264 | 5.0 | 303 | 2.8 |
| Pneumoconiosis | 6 * | 0.0 | . | . | 6 * | 0.1 |
| Other diseases of respiratory system | 98 | 0.6 | 25 | 0.5 | 73 | 0.7 |
| **CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)** | 508 | 3.2 | 154 | 2.9 | 352 | 3.3 |
| Diseases of esophagus | 17 * | 0.1 * | 2 * | 0.0 | 15 * | 0.1 * |
| Gastric ulcer | 45 | 0.3 | 11 * | 0.2 * | 34 | 0.3 |
| Other peptic ulcer | 24 | 0.1 * | 8 * | 0.1 * | 16 * | 0.2 |
| Other disorders of stomach and duodenum | 30 | 0.2 | 13 * | 0.3 | 17 * | 0.2 * |
| Hernia | 119 | 0.7 | 23 * | 0.4 * | 95 | 0.9 |
| Enteritis or colitis | 77 | 0.5 | 36 | 0.7 | 42 | 0.4 |
| Other diseases of intestines and peritoneum | 86 | 0.5 | 21 | 0.4 | 65 | 0.6 |
| Chronic liver disease and cirrhosis | 46 | 0.3 | 23 * | 0.4 * | 22 | 0.2 |
| Cholelithiasis | 16 * | 0.1 | 4 * | 0.1 * | 12 * | 0.1 * |
| Other digestive diseases | 48 | 0.3 | 13 * | 0.3 * | 34 | 0.3 |

Table 7b: Prevalence of Work Limitation Due to Chronic Conditions, by All Conditions Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 18–69, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| **CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580–629)** | 292 | 1.8 | 131 | 2.5 | 161 | 1.5 |
| Nephritis, nephrotic syndrome, or nephrosis | 52 | 0.3 | 24 | 0.5 | 28 | 0.3 |
| Calculus of kidney | 14 * | 0.1 | 4 * | 0.1 * | 10 * | 0.1 * |
| Other disorders of kidney and ureter | 55 | 0.3 | 20 * | 0.4 | 35 | 0.3 |
| Disorders of bladder, urethra, or urinary tract | 52 | 0.3 | 13 * | 0.3 * | 39 | 0.4 |
| Endometriosis | 30 | 0.2 | 24 * | 0.5 | 6 * | 0.1 |
| Other disorders of female genital organs | 89 | 0.6 | 46 | 0.9 | 43 * | 0.4 * |
| **CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)** | . | . | . | . | . | . |
| **CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680–709)** | 106 | 0.7 | 37 | 0.7 | 69 | 0.6 |
| Contact dermatitis and other eczema | 33 | 0.2 | 13 * | 0.3 * | 20 | 0.2 |
| Psoriasis and similar disorders | 17 * | 0.1 * | 4 * | 0.1 * | 13 * | 0.1 * |
| Chronic ulcer of skin | 16 * | 0.1 | 2 * | 0.0 | 14 * | 0.1 * |
| Other disorders of skin and subcutaneous tissue | 40 | 0.2 | 18 * | 0.3 * | 22 | 0.2 |
| **CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)** | 3,207 | 20.0 | 729 | 13.9 | 2,478 | 23.0 |
| Diffuse diseases of connective tissue | 40 | 0.3 | 12 * | 0.2 * | 28 * | 0.3 * |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 281 | 1.8 | 67 | 1.3 | 214 | 2.0 |
| Osteoarthrosis and allied disorders | 1,374 | 8.6 | 131 | 2.5 | 1,244 | 11.5 |
| Other and unspecified disorders of joint | 11 * | 0.1 | 6 * | 0.1 * | 4 * | 0.0 |
| Spondylosis and allied disorders | 266 | 1.7 | 40 | 0.8 | 226 | 2.1 |
| Intervertebral disc disorders | 742 | 4.6 | 344 | 6.6 | 398 | 3.7 |
| Other and unspecified disorders of back | 57 | 0.4 | 19 * | 0.4 * | 38 | 0.4 |
| Peripheral enthesopathies and allied syndromes | 124 | 0.8 | 50 | 1.0 | 74 | 0.7 |
| Other disorders of synovium, tendon, and bursa | 83 | 0.5 | 23 | 0.4 | 59 | 0.5 |
| Other disorders of soft tissues | 67 | 0.4 | 24 * | 0.5 | 44 | 0.4 |
| Osteoporosis | 84 | 0.5 | 4 * | 0.1 * | 80 | 0.7 |
| Other and unspecified disorders of bone and cartilage | 78 | 0.5 | 9 * | 0.2 * | 69 | 0.6 |
| **CHAPTER 14. CONGENITAL ANOMALIES (740-759)** | 68 | 0.4 | 34 | 0.7 | 34 | 0.3 |
| Congenital anomalies of heart | 29 | 0.2 | 18 * | 0.3 * | 11 * | 0.1 * |
| Other and unspecified congenital anomalies | 39 | 0.2 | 16 * | 0.3 * | 23 * | 0.2 * |
| **CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)** | 678 | 4.2 | 275 | 5.3 | 405 | 3.8 |
| Dizziness and giddiness | 30 | 0.2 | 2 * | 0.0 | 28 * | 0.3 |
| Malaise and fatigue | 35 | 0.2 | 15 * | 0.3 * | 20 | 0.2 |
| Headache | 85 | 0.5 | 40 | 0.8 | 44 | 0.4 |
| Cardiovascular symptoms | 64 | 0.4 | 30 | 0.6 | 35 | 0.3 |
| Dyspnea and respiratory abnormalities | 50 | 0.3 | 13 * | 0.2 * | 38 | 0.3 |
| Senility without mention of psychosis | 19 * | 0.1 * | . | . | 19 * | 0.2 |
| Nervousness | 137 | 0.9 | 55 | 1.0 | 83 | 0.8 |
| Perinatal conditions and other unknown and unspecified causes | 258 | 1.6 | 120 | 2.3 | 138 | 1.3 |
| **CHAPTER 17. INJURY AND POISONING (800-999)** | 326 | 2.0 | 122 | 2.3 | 203 | 1.9 |
| Chronic injuries or late effects of injuries | 69 | 0.4 | 33 | 0.6 | 36 | 0.3 |
| Poisoning, toxic, and other adverse effects, not elsewhere classified | 94 | 0.6 | 27 | 0.5 | 67 | 0.6 |
| Complications of medical care, not elsewhere classified | 163 | 1.0 | 62 | 1.2 | 100 | 0.9 |

* Estimate has low statistical reliability (relative standard error > 30%).
. No respondents in category

Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| **ALL CONDITIONS** | 9,243 | 100.0 | 4,947 | 100.0 | 4,297 | 100.0 |
| **PART I: IMPAIRMENTS** | 2,320 | 25.1 | 1,622 | 32.8 | 700 | 16.3 |
| **Visual impairments** | 254 | 2.7 | 110 | 2.2 | 144 | 3.4 |
| Blindness in both eyes | 133 | 1.4 | 74 | 1.5 | 59 | 1.4 |
| Visual impairment in both eyes | 73 | 0.8 | 19 * | 0.4 * | 54 | 1.3 |
| Blindness in one eye, visual impairment in the other eye | 20 * | 0.2 * | 6 * | 0.1 * | 14 * | 0.3 * |
| Blindness or visual impairment in one eye: other eye good vision or not known | 28 | 0.3 | 11 * | 0.2 * | 17 * | 0.4 * |
| **Hearing impairments** | 85 | 0.9 | 31 | 0.4 | 55 | 1.3 |
| Deafness in both ears | 38 | 0.4 | 20 * | 0.4 * | 18 * | 0.4 * |
| Hearing impairment in both ears | 19 * | 0.2 | 4 * | 0.1 * | 15 * | 0.4 |
| Deafness or hearing impairment in one ear only | 2 * | 0.0 | . | . | 2 * | 0.0 |
| Deafness, unknown if in both ears | 12 * | 0.1 * | 5 * | 0.1 * | 8 * | 0.2 |
| Hearing impairment, unknown if in both ears | 14 * | 0.2 | 2 * | 0.0 | 12 * | 0.3 * |
| **Speech impairments** | | | | | | |
| Other speech impairment | 9 * | 0.1 * | 6 * | 0.1 * | 3 * | 0.1 * |
| **Loss or impairment of sensation** | 20 * | 0.2 * | 18 * | 0.4 | 2 * | 0.0 |
| **Learning disability and mental retardation** | 399 | 4.3 | 388 | 7.8 | 12 | 0.3 |
| Learning disability | 6 * | 0.1 * | 6 * | 0.1 * | . | . |
| Mental retardation/Down's syndrome | 393 | 4.3 | 382 | 7.7 | 12 * | 0.3 * |
| **Absence or loss** | 140 | 1.5 | 64 | 1.3 | 76 | 1.8 |
| Absence or loss, upper extremity | 6 * | 0.1 * | 4 * | 0.1 * | 2 * | 0.1 * |
| Absence or loss, lower extremity | 74 | 0.8 | 43 | 0.9 | 31 | 0.7 |
| Absence or loss of lung or kidney | 11 * | 0.1 * | 4 * | 0.1 * | 7 * | 0.2 * |
| Absence or loss of breast | 4 * | 0.0 | . | . | 4 * | 0.1 * |
| Absence or loss of rib, bone, joint, or muscle of trunk, one or more | 45 | 0.5 | 13 * | 0.3 * | 32 | 0.8 |
| **Paralysis** | 278 | 3.0 | 219 | 4.4 | 59 | 1.4 |
| Quadriplegia (paralysis of entire body or four limbs) | 29 | 0.3 | 28 | 0.6 | 1 * | 0.0 |
| Hemiplegia (paralysis of one side of body, including limbs) | 34 | 0.4 | 24 | 0.5 | 10 * | 0.2 * |
| Paralysis of upper extremities | 4 * | 0.0 | . | . | 4 * | 0.1 * |
| Paraplegia (paralysis of both legs) | 28 | 0.3 | 22 * | 0.5 | 6 * | 0.1 * |
| Cerebral palsy | 84 | 0.9 | 80 | 1.6 | 4 * | 0.1 * |
| Hemiparesis (partial paralysis of one side of body, including limbs) | 39 | 0.4 | 29 * | 0.6 * | 10 * | 0.2 * |
| Partial paralysis of upper extremity | 11 * | 0.1 * | 5 * | 0.1 * | 6 * | 0.1 * |
| Paraparesis (partial paralysis of both legs) | 11 * | 0.1 * | 5 * | 0.1 * | 6 * | 0.1 * |
| Other partial paralysis of lower extremity | 6 * | 0.1 * | 3 * | 0.1 * | 3 * | 0.1 * |
| Paralysis of other sites, complete or partial | 32 | 0.3 | 23 * | 0.5 | 9 * | 0.2 * |
| **Deformities** | 117 | 1.3 | 94 | 1.9 | 23 | 0.5 |
| Curvature of spine or back | 57 | 0.6 | 46 | 0.9 | 11 * | 0.2 * |
| Spina bifida | 21 * | 0.2 * | 21 * | 0.4 * | . | . |
| Congenital dislocation/deformity of hip and/or pelvis | 11 * | 0.1 * | 9 * | 0.2 * | 2 * | 0.0 |
| Deformity of lower extremity | 4 * | 0.0 | 2 * | 0.0 | 2 * | 0.0 |
| Deformity neck or trunk bones or of shoulder or upper extremity | 24 * | 0.3 | 16 * | 0.3 * | 8 * | 0.2 * |
| **Orthopedic impairments** | 988 | 10.7 | 666 | 13.5 | 322 | 7.5 |
| Orthopedic impairment of back or neck | 398 | 4.3 | 322 | 6.5 | 76 | 1.8 |
| Orthopedic impairment of shoulder and/or upper extremity | 119 | 1.3 | 96 | 1.9 | 22 * | 0.5 * |
| Orthopedic impairment of hip and/or pelvis | 112 | 1.2 | 33 | 0.7 | 80 | 1.9 |
| Orthopedic impairment of lower extremity | 308 | 3.3 | 187 | 3.8 | 121 | 2.8 |
| Orthopedic impairment of other and ill-defined sites | 51 | 0.6 | 28 * | 0.6 | 23 * | 0.5 * |
| **Other and ill-defined impairments** | 30 | 0.3 | 26 * | 0.5 * | 4 * | 0.1 * |
| **PART II: ALL DISEASES/DISORDERS** | 6,923 | 74.9 | 3,327 | 67.3 | 3,602 | 83.8 |
| **CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)** | 60 | 0.6 | 40 | 0.8 | 21 | 0.5 |
| Tuberculosis, all sites | 26 * | 0.3 | 19 * | 0.4 * | 8 * | 0.2 * |
| Herpes (zoster or simplex) | 8 * | 0.1 * | . | . | 8 * | 0.2 * |
| Other and unspecified infectious and parasitic diseases | 26 | 0.3 | 21 | 0.4 | 5 * | 0.1 * |
| **CHAPTER 2. NEOPLASMS (140-239)** | 348 | 3.8 | 186 | 3.8 | 160 | 3.7 |
| **Cancer (140-208)** | 312 | 3.4 | 157 | 3.2 | 153 | 3.6 |
| Malignant neoplasm of lip, oral cavity and pharynx | 11 * | 0.1 * | 7 * | 0.1 * | 4 * | 0.1 * |
| Malignant neoplasm of rectum, colon, rectosigmoid junction, and anus | 44 | 0.5 | 16 * | 0.3 * | 28 | 0.6 |
| Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum | 34 | 0.4 | 14 * | 0.3 * | 19 * | 0.5 |



BEST COPY AVAILABLE

# Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Malignant neoplasm of respiratory and intrathoracic organs | 43 | 0.5 | 28 | 0.6 | 15 * | 0.4 * |
| Malignant neoplasm of bone and articular cartilage | 15 * | 0.2 | 7 * | 0.1 * | 8 * | 0.2 * |
| Malignant neoplasm of skin | 4 * | 0.0 | 1 * | 0.0 | 2 * | 0.1 * |
| Malignant neoplasm of female breast | 34 | 0.4 | 20 * | 0.4 * | 14 * | 0.3 * |
| Malignant neoplasm of other and unspecified female genital organs | 14 * | 0.2 | 10 * | 0.2 * | 4 * | 0.1 * |
| Malignant neoplasm of male genital organs | 13 * | 0.1 * | 3 * | 0.1 * | 10 * | 0.2 * |
| Malignant neoplasm of kidney and other and unspecified urinary organs | 13 * | 0.1 * | 2 * | 0.0 | 11 * | 0.3 * |
| Malignant neoplasm of other and unspecified sites | 44 | 0.5 | 30 | 0.6 | 13 * | 0.3 * |
| Malignant neoplasm of lymphoid and histiocytic tissue | 12 * | 0.1 * | 4 * | 0.1 * | 9 * | 0.2 * |
| Immunoproliferative neoplasms and leukemia of unspecified cell type | 31 | 0.3 | 15 * | 0.3 | 16 * | 0.4 * |
| **Benign and unspecified neoplasms (210-239)** | 36 | 0.4 | 29 | 0.6 | 7 | 0.2 |
| Benign neoplasms | 26 | 0.3 | 21 * | 0.4 * | 5 * | 0.1 * |
| Neoplasm of unspecified nature | 10 * | 0.1 * | 8 * | 0.2 * | 2 * | 0.0 |
| **CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)** | 331 | 3.6 | 154 | 3.1 | 177 | 4.1 |
| **Thyroid disorders (240-246)** | 14 | 0.2 | 10 | 0.2 | 4 | 0.1 |
| Hyperthyroidism and hypothyroidism | 8 * | 0.1 * | 8 * | 0.2 * | . | . |
| Other disorders of thyroid | 6 * | 0.1 | 2 * | 0.0 | 4 * | 0.1 * |
| **Diabetes (250)** | 259 | 2.8 | 112 | 2.3 | 147 | 3.4 |
| Diabetes mellitus with complication | 26 | 0.3 | 21 * | 0.4 * | 5 * | 0.1 * |
| Diabetes mellitus without mention of complication | 233 | 2.5 | 91 | 1.8 | 142 | 3.3 |
| **Other (251-279)** | 58 | 0.6 | 32 | 0.6 | 26 | 0.6 |
| Disorders of lipoid metabolism | 2 * | 0.0 | 2 * | 0.0 | . | . |
| Gout | 26 | 0.3 | 7 * | 0.1 * | 20 * | 0.5 |
| Obesity and other hyperalimentation | 11 * | 0.1 * | 9 * | 0.2 * | 2 * | 0.0 |
| Other endocrine, nutritional, metabolic, and immune disorders | 19 * | 0.2 * | 14 * | 0.3 * | 4 * | 0.1 * |
| **CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)** | 21 | 0.2 | 10 | 0.2 | 10 | 0.2 |
| Anemias | 13 * | 0.1 * | 9 * | 0.2 * | 3 * | 0.1 * |
| Other diseases of blood and blood-forming organs | 8 * | 0.1 * | 1 * | 0.0 | 7 * | 0.2 * |
| **CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation** | 367 | 4.0 | 272 | 5.5 | 96 | 2.2 |
| **Psychoses (290-299)** | 147 | 1.6 | 102 | 2.1 | 46 | 1.1 |
| Schizophrenic psychoses | 56 | 0.6 | 55 | 1.1 | 2 * | 0.0 |
| Affective psychoses | 24 | 0.3 | 22 * | 0.4 * | 2 * | 0.0 |
| Other psychoses | 67 | 0.7 | 25 | 0.5 | 42 | 1.0 |
| **Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)** | 220 | 2.4 | 170 | 3.4 | 50 | 1.2 |
| Anxiety states | 20 * | 0.2 * | 18 * | 0.4 | 2 * | 0.0 |
| Other neurotic disorders | 97 | 1.1 | 82 | 1.7 | 15 | 0.3 * |
| Alcohol and drug dependence | 25 * | 0.3 | 15 * | 0.3 * | 10 * | 0.2 * |
| Adjustment reaction | 16 * | 0.2 | 11 * | 0.2 * | 4 * | 0.1 * |
| Depressive disorder, not elsewhere classified | 39 | 0.4 | 25 | 0.5 | 15 * | 0.3 * |
| Hyperkinetic syndrome of childhood | 9 * | 0.1 * | 9 * | 0.2 * | . | . |
| Other mental illness/disorder | 14 * | 0.2 * | 10 * | 0.2 * | 4 * | 0.1 * |
| **CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)** | 884 | 9.6 | 474 | 9.6 | 412 | 9.6 |
| **Diseases of the nervous system (322-359)** | 593 | 6.4 | 386 | 7.8 | 209 | 4.9 |
| Alzheimer's and other cerebral degenerations | 123 | 1.3 | 22 * | 0.5 | 100 | 2.3 |
| Parkinson's disease | 79 | 0.9 | 19 * | 0.4 * | 61 | 1.4 |
| Amyotrophic lateral sclerosis | 28 | 0.3 | 24 | 0.5 | 5 * | 0.1 * |
| Multiple sclerosis | 113 | 1.2 | 107 | 2.2 | 7 * | 0.2 * |
| Epilepsy | 80 | 0.9 | 70 | 1.4 | 10 * | 0.2 * |
| Migraine | 22 * | 0.2 * | 22 * | 0.5 * | . | . |
| Other and unspecified disorders of the central nervous system | 51 | 0.5 | 33 | 0.7 | 18 * | 0.4 * |
| Nerve root and plexus disorders | 10 * | 0.1 * | 10 * | 0.2 * | . | . |
| Carpal tunnel syndrome | 15 * | 0.2 | 15 * | 0.3 * | . | . |
| Mononeuritis of lower limb | 29 | 0.3 | 27 | 0.6 | 2 * | 0.0 |

## Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Other disorders of peripheral nervous system | 43 | 0.5 | 37 | 0.7 | 6 * | 0.1 * |
| **Disorders of the eye (360-379)** | 276 | 3.0 | 79 | 1.6 | 197 | 4.6 |
| Retinal detachments and defects | 15 * | 0.2 | 6 * | 0.1 * | 9 * | 0.2 * |
| Other retinal disorders | 39 | 0.4 | 11 * | 0.2 * | 28 | 0.7 |
| Glaucoma | 70 | 0.8 | 4 * | 0.1 * | 66 | 1.5 |
| Cataract | 80 | 0.9 | 18 * | 0.4 | 62 | 1.4 |
| Disorders of refraction and accommodation | 31 | 0.3 | 15 * | 0.3 * | 16 * | 0.4 * |
| Visual disturbances | 4 * | 0.0 | 2 * | 0.0 | 2 * | 0.0 |
| Strabismus and other disorders of binocular eye movements | 2 * | 0.0 | . | . | 2 * | 0.0 |
| Other disorders of eye | 35 | 0.4 | 23 | 0.5 | 12 * | 0.3 * |
| **Disorders of the ear (380-388)** | 15 | 0.2 | 9 | 0.2 | 6 | 0.1 |
| Vertiginous syndromes and other disorders of vestibular system | 8 * | 0.1 * | 6 * | 0.1 * | 2 * | 0.0 |
| Other disorders of ear | 7 * | 0.1 * | 3 * | 0.1 * | 4 * | 0.1 * |
| **CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)** | 1,624 | 17.6 | 588 | 11.9 | 1,037 | 24.1 |
| **Heart disease (390-429)** | 931 | 10.1 | 327 | 6.6 | 605 | 14.1 |
| **Chronic rheumatic heart disease (390-398)** | 19 | 0.2 | 10 | 0.2 | 10 | 0.2 |
| Rheumatic diseases of mitral valve | 8 * | 0.1 * | 6 * | 0.1 * | 2 * | 0.0 |
| Other rheumatic disease | 11 * | 0.1 * | 4 * | 0.1 * | 8 * | 0.2 * |
| **Hypertensive disease (401-405)** | 121 | 1.3 | 51 | 1.0 | 70 | 1.6 |
| **Ischemic heart disease (410-414)** | 347 | 3.8 | 137 | 2.8 | 210 | 4.9 |
| Angina pectoris | 116 | 1.3 | 40 | 0.8 | 76 | 1.8 |
| Other chronic ischemic heart disease | 231 | 2.5 | 97 | 2.0 | 134 | 3.1 |
| **Other forms of heart disease (415-429)** | 444 | 4.8 | 129 | 2.6 | 315 | 7.3 |
| Diseases of endocardium | 25 | 0.3 | 4 * | 0.1 * | 21 * | 0.5 * |
| Cardiomyopathy | 6 * | 0.1 * | 3 * | 0.1 * | 3 * | 0.1 * |
| Conduction disorders | 14 * | 0.2 | 8 * | 0.2 * | 6 * | 0.2 * |
| Cardiac dysrhythmias | 58 | 0.6 | 8 * | 0.2 * | 50 | 1.2 |
| Heart failure | 97 | 1.0 | 26 | 0.5 | 71 | 1.6 |
| Other heart disease | 244 | 2.6 | 80 | 1.6 | 164 | 3.8 |
| **Cerebrovascular disease (430-438)** | 529 | 5.7 | 191 | 3.9 | 338 | 7.9 |
| **Diseases of arteries, arterioles, and capillaries (440-448)** | 100 | 1.1 | 34 | 0.7 | 66 | 1.5 |
| Atherosclerosis | 38 | 0.4 | 8 * | 0.2 * | 30 | 0.7 |
| Aortic aneurysm | 17 * | 0.2 | 6 * | 0.1 * | 10 * | 0.2 * |
| Arterial embolism and thrombosis | 25 * | 0.3 * | 8 * | 0.2 * | 17 * | 0.4 * |
| Other disorders of arteries and arterioles | 20 * | 0.2 * | 12 * | 0.2 * | 9 * | 0.2 * |
| **Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)** | 64 | 0.7 | 36 | 0.7 | 28 | 0.7 |
| Phlebitis and thrombophlebitis | 26 | 0.3 | 15 * | 0.3 * | 11 * | 0.2 * |
| Varicose veins of lower extremities | 3 * | 0.0 | 1 * | 0.0 | 2 * | 0.0 |
| Hemorrhoids | 2 * | 0.0 | 2 * | 0.0 | . | . |
| Other disorders of circulatory system | 33 | 0.4 | 18 * | 0.4 | 15 * | 0.4 * |
| **CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)** | 436 | 4.7 | 211 | 4.3 | 225 | 5.2 |
| Chronic sinusitis | 12 * | 0.1 * | 10 * | 0.2 * | 2 * | 0.0 |
| Allergic rhinitis | 2 * | 0.0 | 2 * | 0.0 | . | . |
| Chronic bronchitis | 14 * | 0.1 * | 8 * | 0.2 * | 6 * | 0.1 * |
| Emphysema | 224 | 2.4 | 93 | 1.9 | 131 | 3.1 |
| Asthma | 107 | 1.2 | 62 | 1.3 | 45 | 1.0 |
| Pneumoconiosis | 7 * | 0.1 * | . | . | 7 * | 0.2 * |
| Other diseases of respiratory system | 70 | 0.8 | 36 | 0.7 | 34 | 0.8 |
| **CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)** | 133 | 1.4 | 84 | 1.7 | 49 | 1.1 |
| Diseases of esophagus | 2 * | 0.0 | . | . | 2 * | 0.0 |
| Gastric ulcer | 8 * | 0.1 * | 4 * | 0.1 * | 4 * | 0.1 * |
| Other peptic ulcer | 4 * | 0.0 | . | . | 4 * | 0.1 * |
| Other disorders of stomach and duodenum | 17 * | 0.2 * | 11 * | 0.2 * | 6 * | 0.2 * |
| Hernia | 27 | 0.3 | 19 * | 0.4 * | 8 * | 0.2 * |
| Enteritis and colitis | 16 * | 0.2 * | 14 * | 0.3 * | 2 * | 0.0 |
| Other diseases of intestines and peritoneum | 20 * | 0.2 * | 7 * | 0.1 * | 13 * | 0.3 * |
| Chronic liver disease and cirrhosis | 23 | 0.2 * | 21 | 0.4 * | 2 * | 0.0 |

Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Cholelithiasis | 8 * | 0.1 * | 4 * | 0.1 * | 4 * | 0.1 * |
| Other digestive diseases | 8 * | 0.1 * | 4 * | 0.1 * | 4 * | 0.1 * |
| **CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)** | 72 | 0.8 | 52 | 1.1 | 21 | 0.5 |
| Nephritis, nephrotic syndrome, and nephrosis | 31 | 0.3 | 21 * | 0.4 * | 10 * | 0.2 * |
| Calculus of kidney | 1 * | 0.0 | 1 * | 0.0 | . | . |
| Other disorders of kidney and ureter | 18 * | 0.2 * | 14 * | 0.3 * | 4 * | 0.1 * |
| Disorders of bladder, urethra, and urinary tract | 11 * | 0.1 * | 7 * | 0.1 * | 5 * | 0.1 * |
| Disorders of male genital organs | 2 * | 0.0 | . | . | 2 * | 0.0 |
| Endometriosis | 3 * | 0.0 | 3 * | 0.1 * | . | . |
| Other disorders of female genital organs | 6 * | 0.1 | 6 * | 0.1 * | . | . |
| **CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)** | . | . | . | . | . | . |
| **CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)** | 24 | 0.3 | 9 | 0.2 | 15 | 0.3 |
| Chronic ulcer of skin | 11 * | 0.1 * | 2 * | 0.0 | 9 * | 0.2 * |
| Other disorders of skin and subcutaneous tissue | 13 * | 0.1 * | 7 * | 0.1 * | 6 * | 0.1 * |
| **CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)** | 1,856 | 20.1 | 891 | 18.0 | 967 | 22.5 |
| Diffuse diseases of connective tissue | 24 * | 0.3 * | 20 * | 0.4 * | 4 * | 0.1 * |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 207 | 2.2 | 111 | 2.2 | 96 | 2.2 |
| Osteoarthrosis and allied disorders | 906 | 9.8 | 299 | 6.0 | 607 | 14.1 |
| Spondylosis and allied disorders | 124 | 1.3 | 62 | 1.2 | 63 | 1.5 |
| Intervertebral disc disorders | 321 | 3.5 | 286 | 5.8 | 35 | 0.8 |
| Other and unspecified disorders of back | 29 | 0.3 | 17 * | 0.3 * | 12 * | 0.3 * |
| Peripheral enthesopathies and allied syndromes | 23 | 0.2 * | 18 * | 0.4 | 4 * | 0.1 * |
| Other disorders of synovium, tendon, and bursa | 14 * | 0.2 | 13 * | 0.3 * | 2 * | 0.0 |
| Other disorders of soft tissues | 43 | 0.5 | 21 * | 0.4 * | 22 | 0.5 |
| Osteoporosis | 111 | 1.2 | 20 * | 0.4 | 92 | 2.1 |
| Other and unspecified disorders of bone and cartilage | 54 | 0.6 | 24 | 0.5 | 30 | 0.7 |
| **CHAPTER 14. CONGENITAL ANOMALIES (740-759)** | 27 | 0.3 | 22 | 0.4 | 5 | 0.1 |
| Congenital anomalies of heart | 5 * | 0.1 | 2 * | 0.0 | 3 * | 0.1 * |
| Other and unspecified congenital anomalies | 22 * | 0.2 * | 20 * | 0.4 * | 2 * | 0.0 |
| **CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)** | 601 | 6.5 | 254 | 5.1 | 348 | 8.1 |
| Dizziness and giddiness | 48 | 0.5 | 10 * | 0.2 * | 38 | 0.9 |
| Malaise and fatigue | 10 * | 0.1 * | 3 * | 0.1 * | 7 * | 0.2 * |
| Headache | 18 * | 0.2 * | 16 * | 0.3 * | 2 * | 0.0 |
| Cardiovascular symptoms | 26 * | 0.3 | 12 * | 0.2 * | 15 * | 0.3 * |
| Dyspnea and respiratory abnormalities | 22 * | 0.2 * | 6 * | 0.1 * | 16 * | 0.4 * |
| Senility without mention of psychosis | 205 | 2.2 | 7 * | 0.1 * | 197 | 4.6 |
| Nervousness | 40 | 0.4 | 37 | 0.7 | 3 * | 0.1 * |
| Perinatal conditions and other unknown and unspecified causes | 232 | 2.5 | 163 | 3.3 | 70 | 1.6 |
| **CHAPTER 17. INJURY AND POISONING (800-999)** | 139 | 1.5 | 80 | 1.6 | 59 | 1.4 |
| Chronic injuries or late effects of injuries | 39 | 0.4 | 15 * | 0.3 * | 24 * | 0.6 * |
| Poisoning, toxic, and other adverse effects, not elsewhere classified | 36 | 0.4 | 24 * | 0.5 * | 12 * | 0.3 * |
| Complications of medical care, not elsewhere classified | 64 | 0.7 | 41 | 0.8 | 23 * | 0.5 * |

Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| **MALE** | | | | | | |
| **ALL CONDITIONS** | 3,439 | 100.0 | 2,102 | 100.0 | 1,336 | 100.0 |
| **PART I: IMPAIRMENTS** | 1,022 | 29.7 | 805 | 38.3 | 215 | 16.1 |
| **Visual impairments** | 112 | 3.3 | 64 | 3.0 | 47 | 3.5 |
| Blindness in both eyes | 60 | 1.7 | 38 | 1.8 | 21 * | 1.6 * |
| Visual impairment in both eyes | 29 * | 0.8 * | 15 * | 0.7 * | 14 * | 1.0 * |
| Blindness in one eye, visual impairment in the other eye | 14 * | 0.4 * | 4 * | 0.2 * | 10 * | 0.7 * |
| Blindness or visual impairment in one eye: other eye good vision or not known | 9 * | 0.3 * | 7 * | 0.3 * | 2 * | 0.1 * |
| **Hearing impairments** | 37 | 1.1 | 16 | 0.8 | 21 | 1.6 |
| Deafness in both ears | 20 * | 0.6 * | 14 * | 0.7 * | 6 * | 0.5 * |
| Hearing impairment in both ears | 10 * | 0.3 * | 2 * | 0.1 * | 8 * | 0.6 * |
| Deafness, unknown if in both ears | 4 * | 0.1 * | . | . | 4 * | 0.3 * |
| Hearing impairment, unknown if in both ears | 3 * | 0.1 * | . | . | 3 * | 0.2 * |
| **Speech impairments** | 6 * | 0.2 * | 4 * | 0.2 * | 2 * | 0.2 * |
| **Loss or impairment of sensation** | 8 * | 0.2 * | 8 * | 0.4 * | 0 | . |
| **Learning disability and mental retardation** | 246 | 7.2 | 239 | 11.4 | 7 | 0.5 |
| Learning disability | 6 * | 0.2 * | 6 * | 0.3 * | . | . |
| Mental retardation/Down's syndrome | 240 | 7.0 | 233 | 11.1 | 7 * | 0.5 * |
| **Absence or loss** | 59 | 1.7 | 34 | 1.6 | 24 | 1.8 |
| Absence or loss, upper extremity | 4 * | 0.1 * | 4 * | 0.2 * | . | . |
| Absence or loss, lower extremity | 37 | 1.1 | 23 * | 1.1 | 14 * | 1.0 * |
| Absence or loss of lung or kidney | 5 * | 0.2 * | 2 * | 0.1 * | 3 * | 0.2 * |
| Absence or loss of rib, bone, joint, or muscle of trunk, one or more | 13 * | 0.4 * | 5 * | 0.2 * | 7 * | 0.6 * |
| **Paralysis** | 147 | 4.3 | 125 | 5.9 | 21 | 1.6 |
| Quadriplegia (paralysis of entire body or four limbs) | 21 * | 0.6 * | 21 * | 1.0 * | . | . |
| Hemiplegia (paralysis of one side of body, including limbs) | 15 * | 0.4 * | 12 * | 0.5 * | 3 * | 0.2 * |
| Paraplegia (paralysis of both legs) | 21 * | 0.6 * | 18 * | 0.9 * | 3 * | 0.2 * |
| Cerebral palsy | 49 | 1.4 | 45 | 2.1 | 4 * | 0.3 * |
| Hemiparesis (partial paralysis of one side of body, including limbs) | 16 * | 0.5 * | 12 * | 0.6 * | 4 * | 0.3 * |
| Partial paralysis of upper extremity | 7 * | 0.2 * | 3 * | 0.2 * | 3 * | 0.3 * |
| Paraparesis (partial paralysis of both legs) | 7 * | 0.2 * | 5 * | 0.2 * | 2 * | 0.1 * |
| Paralysis of other extremity, complete or partial | 11 * | 0.3 * | 9 * | 0.4 * | 2 * | 0.1 * |
| **Deformities** | 36 | 1.0 | 34 | 1.6 | 3 | 0.2 |
| Curvature of spine or back | 20 * | 0.6 * | 18 * | 0.9 * | 3 * | 0.2 * |
| Spina bifida | 11 * | 0.3 * | 11 * | 0.5 * | . | . |
| Deformity neck or trunk bones or of shoulder or upper extremity | 5 * | 0.1 * | 5 * | 0.2 * | . | . |
| **Orthopedic impairments** | 352 | 10.2 | 266 | 12.7 | 86 | 6.4 |
| Orthopedic impairment of back or neck | 127 | 3.7 | 113 | 5.4 | 14 * | 1.0 * |
| Orthopedic impairment of shoulder and/or upper extremities | 33 | 1.0 | 29 | 1.4 | 4 * | 0.3 * |
| Orthopedic impairment of hip and/or pelvis | 36 | 1.0 | 13 * | 0.6 * | 23 * | 1.7 * |
| Orthopedic impairment of lower extremity | 132 | 3.9 | 90 | 4.3 | 42 | 3.1 |
| Orthopedic impairment of other and ill-defined sites | 24 * | 0.7 * | 21 * | 1.0 * | 3 * | 0.2 * |
| **Other and ill-defined impairments** | 19 * | 0.6 * | 15 * | 0.7 * | 4 * | 0.3 * |
| **PART II: ALL DISEASES/DISORDERS** | 2,413 | 70.2 | 1,295 | 61.6 | 1,120 | 83.8 |
| **CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)** | 14 | 0.4 | 12 | 0.6 | 2 | 0.1 |
| Tuberculosis, all sites | 4 * | 0.1 * | 4 * | 0.2 * | . | . |
| Herpes (zoster or simplex) | 2 * | 0.1 * | . | . | 2 * | 0.2 * |
| Other and unspecified infectious and parasitic diseases | 8 * | 0.2 * | 8 * | 0.4 * | . | . |
| **CHAPTER 2. NEOPLASMS (140-239)** | 153 | 4.4 | 78 | 3.7 | 74 | 5.5 |
| **Cancer (140-208)** | 147 | 4.3 | 72 | 3.4 | 74 | 5.5 |
| Malignant neoplasm of lip, oral cavity and pharynx | 9 * | 0.3 * | 7 * | 0.3 * | 2 * | 0.2 * |
| Malignant neoplasm of rectum, rectosigmoid junction, and anus | 31 | 0.9 | 12 * | 0.6 * | 18 * | 1.4 * |
| Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum | 15 * | 0.4 * | 5 * | 0.2 * | 10 * | 0.7 * |
| Malignant neoplasm of respiratory and intrathoracic organs | 31 | 0.9 | 19 * | 0.9 * | 12 * | 0.9 * |
| Malignant neoplasm of bone and articular cartilage | 2 * | 0.1 * | 2 * | 0.1 * | . | . |
| Malignant neoplasm of skin | 4 * | 0.1 * | 1 * | 0.1 * | 2 * | 0.2 * |
| Malignant neoplasm of male genital organs | 13 * | 0.4 * | 3 * | 0.1 * | 10 * | 0.8 * |



BEST COPY AVAILABLE

Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Malignant neoplasm of kidney and other and unspecified urinary organs | 13 * | 0.4 * | 2 * | 0.1 * | 11 * | 0.8 * |
| Malignant neoplasm of other and unspecified sites | 10 * | 0.3 * | 8 * | 0.4 * | 2 * | 0.2 * |
| Malignant neoplasm of lymphoid and histiocytic tissue | 8 * | 0.2 * | 4 * | 0.2 * | 5 * | 0.3 * |
| Immunoproliferative neoplasms and leukemia of unspecified cell type | 11 * | 0.3 * | 9 * | 0.4 * | 2 * | 0.2 * |
| **Benign and unspecified neoplasms (210-239)** | 6 | 0.2 | 6 | 0.3 | 0 | 0.0 |
| Benign neoplasms | 4 * | 0.1 * | 4 * | 0.2 * | . | . |
| Neoplasm of unspecified nature | 2 * | 0.1 * | 2 * | 0.1 * | . | . |
| **CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)** | 111 | 3.2 | 54 | 2.6 | 57 | 4.3 |
| **Thyroid disorders (240-246)** | | | | | | |
| Hyperthyroidism and hypothyroidism | 2 * | 0.1 * | 2 * | 0.1 * | 0 | . |
| **Diabetes (250)** | 83 | 2.4 | 37 | 1.8 | 47 | 3.5 |
| Diabetes mellitus with complication | 17 * | 0.5 * | 14 * | 0.7 * | 3 * | 0.2 * |
| Diabetes mellitus without mention of complication | 66 | 1.9 | 23 | 1.1 | 44 | 3.3 |
| **Other (251-279)** | 26 | 0.8 | 15 | 0.7 | 10 | 0.7 |
| Gout | 14 * | 0.4 * | 3 * | 0.2 * | 10 * | 0.8 * |
| Obesity and other hyperalimentation | 4 * | 0.1 * | 4 * | 0.2 * | . | . |
| Other endocrine, nutritional, metabolic, and immune disorders | 8 * | 0.2 * | 8 * | 0.4 * | . | . |
| **CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)** | 3 | 0.1 | 3 | 0.1 | 0 | 0.0 |
| Anemias | 2 * | 0.0 | 2 * | 0.1 * | . | . |
| Other diseases of blood and blood-forming organs | 1 * | 0.0 | 1 * | 0.0 | . | . |
| **CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation** | 185 | 5.4 | 140 | 6.7 | 45 | 3.4 |
| **Psychoses (290-299)** | 77 | 2.2 | 62 | 2.9 | 15 | 1.1 |
| Schizophrenic psychoses | 38 | 1.1 | 36 * | 1.7 * | 2 * | 0.1 * |
| Affective psychoses | 4 * | 0.1 * | 4 * | 0.2 * | . | . |
| Other psychoses | 35 | 1.0 | 22 * | 1.1 * | 13 * | 1.0 * |
| **Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)** | 108 | 3.1 | 78 | 3.7 | 30 | 2.2 |
| Anxiety states | 2 * | 0.1 * | 2 * | 0.1 * | . | . |
| Other neurotic disorders | 47 | 1.4 | 41 | 2.0 | 6 | 0.4 * |
| Alcohol and drug dependence | 21 * | 0.6 * | 11 * | 0.5 * | 10 * | 0.7 * |
| Adjustment reaction | 10 * | 0.3 * | 8 * | 0.4 * | 2 * | 0.1 * |
| Depressive disorder, not elsewhere classified | 17 * | 0.5 * | 7 * | 0.3 * | 10 * | 0.8 * |
| Hyperkinetic syndrome of childhood | 7 * | 0.2 * | 7 * | 0.3 * | . | . |
| Other mental illness/disorder | 4 * | 0.1 * | 2 * | 0.1 * | 2 * | 0.2 * |
| **CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)** | 329 | 9.6 | 183 | 8.7 | 151 | |
| **Diseases of the nervous system (322-359)** | 239 | 6.9 | 163 | 7.8 | 77 | 5.8 |
| Alzheimer's and other cerebral degenerations | 41 | 1.2 | 11 * | 0.5 * | 30 | 2.2 |
| Parkinson's disease | 42 | 1.2 | 10 * | 0.5 * | 32 | 2.4 |
| Amyotrophic lateral sclerosis | 14 * | 0.4 * | 14 * | 0.7 * | . | . |
| Multiple sclerosis | 29 | 0.8 | 29 | 1.4 | . | . |
| Epilepsy | 55 | 1.6 | 48 | 2.3 | 7 * | 0.6 * |
| Migraine | 2 * | 0.1 * | 2 * | 0.1 * | . | . |
| Other and unspecified disorders of the central nervous system | 21 * | 0.6 * | 17 * | 0.8 * | 5 * | 0.3 * |
| Nerve root and plexus disorders | 3 * | 0.1 * | 3 * | 0.1 * | . | . |
| Mononeuritis of lower limb | 9 * | 0.3 * | 9 * | 0.4 * | . | . |
| Other disorders of peripheral nervous system | 23 * | 0.7 | 20 * | 1.0 * | 3 * | 0.2 * |
| **Disorders of the eye (360-379)** | 88 | 2.6 | 18 | 0.9 | 69 | 5.2 |
| Retinal detachments and defects | 4 * | 0.1 * | . | . | 4 * | 0.3 * |
| Macular degeneration | 11 * | 0.3 * | 5 * | 0.2 * | 6 * | 0.5 * |
| Other retinal disorders | 22 | 0.6 | . | . | 22 | 1.6 |
| Glaucoma | 29 | 0.9 | 1 * | 0.1 * | 28 | 2.1 |
| Cataract | 11 * | 0.3 * | 6 * | 0.3 * | 5 * | 0.4 * |
| Disorders of refraction and accommodation | 2 * | 0.1 * | . | . | 2 * | 0.2 * |
| Other disorders of eye | 9 * | 0.3 * | 6 * | 0.3 * | 2 * | 0.2 * |

## Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| **Disorders of the ear (380-388)** | | | | | | |
| Vertiginous syndromes and other disorders of vestibular system | 2 * | 0.1 * | 2 * | 0.1 * | 0 | . |
| **CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)** | 636 | 18.5 | 279 | 13.3 | 355 | 26.6 |
| **Heart disease (390-429)** | 328 | 9.5 | 165 | 7.8 | 161 | 12.1 |
| **Chronic rheumatic heart disease (390-398)** | 2 * | 0.1 * | 0 | . | 2 * | 0.1 * |
| **Hypertensive disease (401-405)** | 39 | 1.1 | 23 * | 1.1 * | 16 * | 1.2 * |
| **Ischemic heart disease (410-414)** | 147 | 4.3 | 75 | 3.6 | 71 | 5.3 |
| Angina pectoris | 34 | 1.0 | 20 * | 0.9 * | 14 * | 1.0 * |
| Other chronic ischemic heart disease | 113 | 3.3 | 55 | 2.6 | 57 | 4.3 |
| **Other forms of heart disease (415-429)** | 140 | 4.1 | 67 | 3.2 | 72 | 5.4 |
| Diseases of endocardium | 6 * | 0.2 * | 2 * | 0.1 * | 4 * | 0.3 * |
| Cardiomyopathy | 5 * | 0.1 * | 3 * | 0.1 * | 2 * | 0.1 * |
| Conduction disorders | 13 * | 0.4 * | 6 * | 0.3 * | 6 * | 0.5 * |
| Cardiac dysrhythmias | 15 * | 0.4 * | 2 * | 0.1 * | 13 * | 1.0 * |
| Heart failure | 27 | 0.8 | 10 * | 0.5 * | 17 * | 1.3 * |
| Other heart disease | 74 | 2.2 | 44 | 2.1 | 30 | 2.2 |
| **Cerebrovascular disease (430-438)** | 248 | 7.2 | 89 | 4.2 | 159 | 11.9 |
| **Diseases of arteries, arterioles, and capillaries (440-448)** | 46 | 1.3 | 16 | 0.8 | 29 | 2.2 |
| Atherosclerosis | 16 * | 0.5 * | 4 * | 0.2 * | 12 * | 0.9 * |
| Aortic aneurysm | 13 * | 0.4 * | 4 * | 0.2 * | 8 * | 0.6 * |
| Arterial embolism and thrombosis | 9 * | 0.3 * | 4 * | 0.2 * | 5 * | 0.4 * |
| Other disorders of arteries and arterioles | 8 * | 0.2 * | 4 * | 0.2 * | 4 * | 0.3 * |
| **Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)** | 14 | 0.4 | 9 | 0.4 | 6 | 0.4 |
| Phlebitis and thrombophlebitis | 5 * | 0.1 * | 3 * | 0.1 * | 2 * | 0.2 * |
| Other disorders of circulatory system | 9 * | 0.3 * | 6 * | 0.3 * | 4 * | 0.3 * |
| **CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)** | 199 | 5.8 | 79 | 3.8 | 120 | 9.0 |
| Chronic sinusitis | 3 * | 0.1 * | 3 * | 0.1 * | . | . |
| Chronic bronchitis | 1 * | 0.0 | 1 * | 0.1 * | . | . |
| Emphysema | 125 | 3.6 | 36 | 1.7 | 89 | 6.7 |
| Asthma | 32 | 0.9 | 20 | 1.0 | 12 * | 0.9 * |
| Pneumoconiosis | 7 * | 0.2 * | . | . | 7 * | 0.5 * |
| Other diseases of respiratory system | 31 | 0.9 | 19 * | 0.9 * | 12 * | 0.9 * |
| **CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)** | 54 | 1.6 | 39 | 1.9 | 15 | 1.1 |
| Diseases of esophagus | 2 * | 0.1 * | . | . | 2 * | 0.2 * |
| Gastric ulcer | 6 * | 0.2 * | 4 * | 0.2 * | 2 * | 0.1 * |
| Other peptic ulcer | 2 * | 0.1 * | . | . | 2 * | 0.1 * |
| Other disorders of stomach and duodenum | 8 * | 0.2 * | 8 * | 0.4 * | . | . |
| Hernia | 8 * | 0.2 * | 8 * | 0.4 * | . | . |
| Enteritis or colitis | 8 * | 0.2 * | 8 * | 0.4 * | . | . |
| Other diseases of intestines and peritoneum | 10 * | 0.3 * | 2 * | 0.1 * | 8 * | 0.6 * |
| Chronic liver disease and cirrhosis | 9 * | 0.3 * | 9 * | 0.4 * | . | . |
| Other digestive diseases | 1 * | 0.0 | . | . | 1 * | 0.1 * |
| **CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)** | 34 | 1.0 | 23 | 1.1 | 10 | 0.7 |
| Nephritis, nephrotic syndrome, or nephrosis | 16 * | 0.5 * | 12 * | 0.6 * | 3 * | 0.3 * |
| Other disorders of kidney and ureter | 13 * | 0.4 * | 11 * | 0.5 * | 2 * | 0.1 * |
| Disorders of bladder, urethra, and urinary tract | 3 * | 0.1 * | . | . | 3 * | 0.2 * |
| Disorders of male genital organs | 2 * | 0.0 | . | . | 2 * | 0.1 * |
| **CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)** | . | . | . | . | . | . |
| **CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)** | 4 | 0.1 | 0 | 0.0 | 4 | 0.3 |
| Chronic ulcer of skin | 2 * | 0.1 * | . | . | 2 * | 0.2 * |
| Other disorders of skin and subcutaneous tissue | 2 * | 0.1 * | . | . | 2 * | 0.2 * |
| **CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)** | 449 | 13.1 | 251 | 11.9 | 198 | 14.8 |
| Diffuse diseases of connective tissue | 3 * | 0.1 * | 3 * | 0.1 * | . | . |

Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 32 | 0.9 | 16 * | 0.7 * | 16 * | 1.2 * |
| Osteoarthrosis and allied disorders | 182 | 5.3 | 58 | 2.8 | 124 | 9.3 |
| Spondylosis and allied disorders | 39 | 1.1 | 27 | 1.3 | 12 * | 0.9 * |
| Intervertebral disc disorders | 149 | 4.3 | 130 | 6.2 | 19 * | 1.4 * |
| Other and unspecified disorders of back | 3 * | 0.1 * | 1 * | 0.1 * | 2 * | 0.2 * |
| Peripheral enthesopathies and allied syndromes | 2 * | 0.1 * | . | . | 2 * | 0.2 * |
| Other disorders of soft tissues | 5 * | 0.2 * | . | . | 5 * | 0.4 * |
| Osteoporosis | 7 * | 0.2 * | 2 * | 0.1 * | 5 * | 0.3 * |
| Other and unspecified disorders of bone and cartilage | 27 | 0.8 | 14 * | 0.7 * | 13 * | 0.9 * |
| **CHAPTER 14. CONGENITAL ANOMALIES (740-759)** | 11 | 0.3 | 9 | 0.4 | 2 | 0.1 |
| Congenital anomalies of heart | 2 * | 0.1 * | 2 * | 0.1 * | . | . |
| Other and unspecified congenital anomalies | 9 * | 0.3 * | 7 * | 0.3 * | 2 * | 0.1 * |
| **CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND** | . | . | . | . | . | . |
| **CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)** | 190 | 5.5 | 113 | 5.4 | 78 | 5.8 |
| Dizziness and giddiness | 13 * | 0.4 * | 5 * | 0.2 * | 8 * | 0.6 * |
| Malaise and fatigue | 3 * | 0.1 * | . | . | 3 * | 0.3 * |
| Headache | 9 * | 0.3 * | 9 * | 0.4 * | . | . |
| Cardiovascular symptoms | 4 * | 0.1 * | . | . | 4 * | 0.3 * |
| Dyspnea and respiratory abnormalities | 10 * | 0.3 * | 2 * | 0.1 * | 8 * | 0.6 * |
| Senility without mention of psychosis | 33 | 1.0 | 2 * | 0.1 * | 31 | 2.3 |
| Nervousness | 7 * | 0.2 * | 7 * | 0.3 * | . | . |
| Perinatal conditions and other unknown and unspecified causes | 111 | 3.2 | 88 | 4.2 | 24 | 1.8 |
| **CHAPTER 17. INJURY AND POISONING (800-999)** | 41 | 1.2 | 32 | 1.5 | 9 | 0.7 |
| Chronic injuries or late effects of injuries | 11 * | 0.3 * | 7 * | 0.3 * | 4 * | 0.3 * |
| Poisoning, toxic, and other adverse effects, not elsewhere classified | 13 * | 0.4 * | 13 * | 0.6 * | . | . |
| Complications of medical care, not elsewhere classified | 17 * | 0.5 * | 12 * | 0.6 * | 5 * | 0.4 * |

## Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| **FEMALE** | | | | | | |
| **ALL CONDITIONS** | 5,805 | 100.0 | 2,844 | 100.0 | 2,960 | 100.0 |
| **PART I: IMPAIRMENTS** | 1,298 | 22.4 | 817 | 28.7 | 485 | 16.4 |
| **Visual impairments** | 143 | 2.5 | 46 | 1.6 | 97 | 3.3 |
| Blindness in both eyes | 73 | 1.3 | 36 | 1.3 | 37 | 1.3 |
| Visual impairment in both eyes | 45 | 0.8 | 5 * | 0.2 * | 40 | 1.4 |
| Blindness in one eye, visual impairment in the other eye | 6 * | 0.1 * | 1 * | 0.0 | 5 * | 0.2 * |
| Blindness or visual impairment in one eye: other eye good vision or not | 19 * | 0.3 * | 4 * | 0.2 * | 15 * | 0.5 * |
| **Hearing impairments** | 48 | 0.8 | 15 | 0.5 | 35 | 1.2 |
| Deafness in both ears | 17 * | 0.3 * | 6 * | 0.2 * | 12 * | 0.4 * |
| Hearing impairment in both ears | 10 * | 0.2 * | 2 * | 0.1 * | 8 * | 0.3 * |
| Deafness or hearing impairment in one ear only | 2 * | 0.0 | . | . | 2 * | 0.1 * |
| Deafness, unknown if in both ears | 8 * | 0.1 * | 5 * | 0.2 * | 4 * | 0.1 * |
| Hearing impairment, unknown if in both ears | 11 * | 0.2 * | 2 * | 0.1 * | 9 * | 0.3 * |
| **Speech impairments** | 3 * | 0.1 | 2 * | 0.1 * | 1 * | 0.0 |
| **Loss or impairment of sensation** | 12 * | 0.2 * | 10 * | 0.4 * | 2 * | 0.1 * |
| **Learning disability and mental retardation** | 153 | 2.6 | 148 | 5.2 | 5 * | 0.2 * |
| **Absence or loss** | 82 | 1.4 | 30 | 1.1 | 52 | 1.8 |
| Absence or loss, upper extremity | 2 * | 0.0 | . | . | 2 * | 0.1 * |
| Absence or loss, lower extremity | 37 | 0.6 | 20 * | 0.7 | 17 * | 0.6 * |
| Absence or loss of lung or kidney | 6 * | 0.1 * | 2 * | 0.1 * | 4 * | 0.1 * |
| Absence or loss of breast | 4 * | 0.1 * | . | . | 4 * | 0.1 * |
| Absence or loss of rib, bone, joint, or muscle of trunk, one or more | 33 | 0.6 | 8 * | 0.3 * | 25 * | 0.8 * |
| **Paralysis** | 131 | 2.3 | 95 | 3.3 | 37 | 1.3 |
| Quadriplegia (paralysis of entire body or four limbs) | 8 * | 0.1 * | 7 * | 0.3 * | 1 * | 0.0 |
| Hemiplegia (paralysis of one side of body, including limbs) | 19 * | 0.3 * | 12 * | 0.4 * | 7 * | 0.2 * |
| Paralysis of upper extremities | 4 * | 0.1 * | . | . | 4 * | 0.1 * |
| Paraplegia (paralysis of both legs) | 7 * | 0.1 * | 4 * | 0.2 * | 3 * | 0.1 * |
| Cerebral palsy | 35 | 0.6 | 35 | 1.2 | . | . |
| Hemiparesis (partial paralysis of one side of body, including limbs) | 23 * | 0.4 * | 18 * | 0.6 * | 6 * | 0.2 * |
| Partial paralysis of upper extremity | 4 * | 0.1 * | 2 * | 0.1 * | 2 * | 0.1 * |
| Paraparesis (partial paralysis of both legs) | 4 * | 0.1 * | . | . | 4 * | 0.1 * |
| Other partial paralysis of lower extremity | 6 * | 0.1 * | 3 * | 0.1 * | 3 * | 0.1 * |
| Paralysis of other extremity, complete or partial | 21 * | 0.4 | 14 * | 0.5 * | 7 * | 0.2 * |
| **Deformities** | 81 | 1.4 | 61 | 2.1 | 20 | 0.7 |
| Curvature of spine or back | 36 | 0.6 | 28 | 1.0 | 8 * | 0.3 * |
| Spina bifida | 11 * | 0.2 * | 11 * | 0.4 * | . | . |
| Congenital dislocation/deformity of hip and/or pelvis | 6 * | 0.1 * | 4 * | 0.2 * | 2 * | 0.1 * |
| Deformity of lower extremity | 4 * | 0.1 * | 2 * | 0.1 * | 2 * | 0.1 * |
| Deformity neck or trunk bones or of shoulder or upper extremity | 24 * | 0.4 * | 16 * | 0.6 * | 8 * | 0.3 * |
| **Orthopedic impairments** | 634 | 10.9 | 399 | 14.0 | 236 | 8.0 |
| Orthopedic impairment of back or neck | 271 | 4.7 | 209 | 7.3 | 62 | 2.1 |
| Orthopedic impairment of shoulder and/or upper extremities | 85 | 1.5 | 67 | 2.3 | 19 | 0.6 * |
| Orthopedic impairment of hip and/or pelvis | 76 | 1.3 | 20 * | 0.7 * | 56 | 1.9 |
| Orthopedic impairment of lower extremity | 175 | 3.0 | 96 | 3.4 | 79 | 2.7 |
| Orthopedic impairment of other and ill-defined sites | 27 | 0.5 | 7 * | 0.2 * | 20 * | 0.7 |
| **Other and ill-defined impairments** | 11 * | 0.2 * | 11 * | 0.4 * | 0 | . |
| **PART II: ALL DISEASES/DISORDERS** | 4,507 | 77.6 | 2,030 | 71.4 | 2,482 | 83.9 |
| **CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)** | 46 | 0.8 | 28 | 1.0 | 19 | 0.6 |
| Tuberculosis, all sites | 22 * | 0.4 * | 15 * | 0.5 * | 8 * | 0.3 * |
| Herpes (zoster or simplex) | 6 * | 0.1 * | . | . | 6 * | 0.2 * |
| Other and unspecified infectious and parasitic diseases | 18 * | 0.3 * | 13 * | 0.4 * | 5 * | 0.2 * |
| **CHAPTER 2. NEOPLASMS (140-239)** | 193 | 3.3 | 107 | 3.8 | 86 | 2.9 |
| **Cancer (140-208)** | 164 | 2.8 | 85 | 3.0 | 79 | 2.7 |
| Malignant neoplasm of lip, oral cavity and pharynx | 2 * | 0.0 | . | . | 2 * | 0.1 * |
| Malignant neoplasm of rectum, rectosigmoid junction, and anus | 13 * | 0.2 * | 4 * | 0.1 * | 9 * | 0.3 * |
| organs and peritoneum | 19 * | 0.3 * | 9 * | 0.3 * | 10 * | 0.3 * |
| Malignant neoplasm of respiratory and intrathoracic organs | 12 * | 0.2 * | 9 * | 0.3 * | 3 * | 0.1 * |
| Malignant neoplasm of bone and articular cartilage | 13 * | 0.2 * | 5 * | 0.2 * | 8 * | 0.3 * |

# Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Malignant neoplasm of female breast | 34 | 0.6 | 20 * | 0.7 * | 14 * | 0.5 * |
| Malignant neoplasm of other and unspecified female genital organs | 14 * | 0.2 * | 10 * | 0.4 * | 4 * | 0.1 * |
| Malignant neoplasm of other and unspecified sites | 33 | 0.6 | 22 * | 0.8 * | 11 * | 0.4 * |
| Malignant neoplasm of lymphoid and histiocytic tissue | 4 * | 0.1 * | . | . | 4 * | 0.1 * |
| Immunoproliferative neoplasms and leukemia of unspecified cell type | 20 * | 0.3 * | 6 * | 0.2 * | 14 * | 0.5 * |
| **Benign and unspecified neoplasms (210-239)** | 29 | 0.5 | 22 | 0.8 | 7 | 0.2 |
| Benign neoplasms | 22 * | 0.4 | 17 * | 0.6 * | 5 * | 0.2 * |
| Neoplasm of unspecified nature | 7 * | 0.1 * | 5 * | 0.2 * | 2 * | 0.1 * |
| **CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240-279)** | 221 | 3.8 | 100 | 3.5 | 119 | 4.0 |
| **Thyroid disorders (240-246)** | 12 | 0.2 | 8 | 0.3 | 4 | 0.1 |
| Hyperthyroidism and hypothyroidism | 6 * | 0.1 * | 6 * | 0.2 * | . | . |
| Other disorders of thyroid | 6 * | 0.1 * | 2 * | 0.1 * | 4 * | 0.1 * |
| **Diabetes (250)** | 176 | 3.0 | 76 | 2.7 | 100 | 3.4 |
| Diabetes mellitus with complication | 9 * | 0.2 * | 7 * | 0.2 * | 2 * | 0.1 * |
| Diabetes mellitus without mention of complication | 167 | 2.9 | 69 | 2.4 | 98 | 3.3 |
| **Other (251-279)** | 33 | 0.6 | 16 | 0.6 | 15 | 0.5 |
| Disorders of lipoid metabolism | 2 * | 0.0 | 2 * | 0.1 * | . | . |
| Gout | 13 * | 0.2 * | 3 * | 0.1 * | 9 * | 0.3 * |
| Obesity and other hyperalimentation | 7 * | 0.1 * | 5 * | 0.2 * | 2 * | 0.1 * |
| Other endocrine, nutritional, metabolic, and immune disorders | 11 * | 0.2 * | 6 * | 0.2 * | 4 * | 0.1 * |
| **CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)** | 18 | 0.3 | 8 | 0.3 | 10 | 0.3 |
| Anemias | 11 * | 0.2 * | 8 * | 0.3 * | 3 * | 0.1 * |
| Other diseases of blood and blood-forming organs | 7 * | 0.1 * | . | . | 7 * | 0.2 * |
| **CHAPTER 5. MENTAL DISORDERS (290-316) excluding mental retardation** | 181 | 3.1 | 130 | 4.6 | 51 | 1.7 |
| **Psychoses (290-299)** | 70 | 1.2 | 39 | 1.4 | 31 | 1.0 |
| Schizophrenic psychoses | 18 * | 0.3 | 18 * | 0.6 * | . | . |
| Affective psychoses | 20 * | 0.3 * | 18 * | 0.6 * | 2 * | 0.1 * |
| Other psychoses | 32 | 0.6 | 3 * | 0.1 * | 29 | 1.0 |
| **Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)** | 111 | 1.9 | 91 | 3.2 | 20 | 0.7 |
| Anxiety states | 18 * | 0.3 * | 16 * | 0.6 * | 2 * | 0.1 * |
| Other neurotic disorders | 50 | 0.9 | 41 | 1.4 | 9 | 0.3 * |
| Alcohol or drug dependence | 3 * | 0.1 * | 3 * | 0.1 * | . | . |
| Adjustment reaction | 6 * | 0.1 * | 3 * | 0.1 * | 3 * | 0.1 * |
| Depressive disorders, not elsewhere classified | 22 | 0.4 | 18 * | 0.6 * | 4 * | 0.1 * |
| Hyperkinetic syndrome of childhood | 2 * | 0.0 | 2 * | 0.1 * | . | . |
| Other mental illness/disorder | 10 * | 0.2 * | 8 * | 0.3 * | 2 * | 0.1 * |
| **CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)** | 557 | 9.6 | 291 | 10.2 | 266 | 9.0 |
| **Diseases of the nervous system (322-359)** | 355 | 6.1 | 223 | 7.8 | 133 | 4.5 |
| Alzheimer's and other cerebral degenerations | 82 | 1.4 | 12 * | 0.4 * | 71 | 2.4 |
| Parkinson's disease | 37 | 0.6 | 8 * | 0.3 * | 29 | 1.0 |
| Amyotrophic lateral sclerosis | 14 * | 0.2 * | 10 * | 0.3 * | 5 * | 0.2 * |
| Multiple sclerosis | 85 | 1.5 | 78 | 2.7 | 7 * | 0.2 * |
| Epilepsy | 25 | 0.4 | 22 | 0.8 | 2 * | 0.1 * |
| Migraine | 21 * | 0.4 | 21 * | 0.7 * | . | . |
| Other and unspecified disorders of the nervous system | 29 | 0.5 | 16 * | 0.6 * | 13 * | 0.5 * |
| Nerve root and plexus disorders | 7 * | 0.1 * | 7 * | 0.2 * | . | . |
| Carpal tunnel syndrome | 15 * | 0.3 | 15 * | 0.5 * | . | . |
| Mononeuritis of lower limb | 20 * | 0.3 * | 18 * | 0.6 * | 2 * | 0.1 * |
| Other disorders of peripheral nervous system | 20 * | 0.3 * | 16 * | 0.6 * | 4 * | 0.1 * |
| **Disorders of the eye (360-379)** | 189 | 3.3 | 61 | 2.1 | 127 | 4.3 |
| Retinal detachments and defects | 11 * | 0.2 * | 6 * | 0.2 * | 5 * | 0.2 * |
| Other retinal disorders | 28 | 0.5 | 6 * | 0.2 * | 22 * | 0.7 * |
| Macular degeneration | 48 | 0.8 | 4 * | 0.1 * | 44 | 1.5 |
| Glaucoma | 51 | 0.9 | 17 * | 0.6 * | 34 | 1.2 |
| Cataract | 20 * | 0.3 * | 10 * | 0.3 * | 10 * | 0.3 * |

Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Disorders of refraction and accommodation | 2 * | 0.0 | 2 * | 0.1 * | . | . |
| Visual disturbances | 2 * | 0.0 | . | . | 2 * | 0.1 * |
| Other disorders of eye | 27 | 0.5 | 16 * | 0.6 * | 10 * | 0.3 * |
| **Disorders of the ear (380-388)** | 13 | 0.2 | 7 | 0.2 | 6 | 0.2 |
| Vertiginous syndromes and other disorders of vestibular system | 6 * | 0.1 * | 4 * | 0.1 * | 2 * | 0.1 * |
| Other disorders of ear | 7 * | 0.1 * | 3 * | 0.1 * | 4 * | 0.1 * |
| **CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)** | 991 | 17.1 | 309 | 10.9 | 679 | 22.9 |
| **Heart disease (390-429)** | 606 | 10.4 | 162 | 5.7 | 442 | 14.9 |
| **Chronic rheumatic heart disease (390-398)** | 18 | 0.3 | 10 | 0.4 | 8 | 0.3 |
| Rheumatic diseases of mitral valve | 8 * | 0.1 * | 6 * | 0.2 * | 2 * | 0.1 * |
| Other rheumatic disease | 10 * | 0.2 * | 4 * | 0.1 * | 6 * | 0.2 * |
| **Hypertensive disease (401-405)** | 82 | 1.4 | 29 | 1.0 | 53 | 1.8 |
| **Ischemic heart disease (410-414)** | 200 | 3.4 | 62 | 2.2 | 138 | 4.7 |
| Angina pectoris | 82 | 1.4 | 20 | 0.7 | 62 | 2.1 |
| Other chronic ischemic heart disease | 118 | 2.0 | 42 | 1.5 | 76 | 2.6 |
| **Other forms of heart disease (415-429)** | 306 | 5.3 | 61 | 2.1 | 243 | 8.2 |
| Diseases of endocardium | 19 * | 0.3 * | 2 * | 0.1 * | 17 * | 0.6 * |
| Cardiomyopathy | 2 * | 0.0 | . | . | 2 * | 0.1 * |
| Conduction disorders | 2 * | 0.0 | 2 * | 0.1 * | . | . |
| Cardiac dysrhythmias | 43 | 0.7 | 6 * | 0.2 * | 37 | 1.2 |
| Heart failure | 70 | 1.2 | 16 * | 0.6 * | 53 | 1.8 |
| Other heart disease | 170 | 2.9 | 35 | 1.2 | 134 | 4.5 |
| **Cerebrovascular disease (430-438)** | 282 | 4.9 | 102 | 3.6 | 179 | 6.1 |
| **Diseases of arteries, arterioles, and capillaries (440-448)** | 54 | 0.9 | 17 | 0.6 | 36 | 1.2 |
| Atherosclerosis | 22 | 0.4 | 3 * | 0.1 * | 18 * | 0.6 * |
| Aortic aneurysm | 4 * | 0.1 * | 2 * | 0.1 * | 2 * | 0.1 * |
| Arterial embolism and thrombosis | 16 * | 0.3 * | 5 * | 0.2 * | 12 * | 0.4 * |
| Other disorders of arteries and arterioles | 12 * | 0.2 * | 7 * | 0.3 * | 4 * | 0.2 * |
| **Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)** | 49 | 0.8 | 28 | 1.0 | 22 | 0.7 |
| Phlebitis and thrombophlebitis | 21 * | 0.4 | 13 * | 0.4 * | 9 * | 0.3 * |
| Varicose veins of lower extremities | 3 * | 0.1 * | 1 * | 0.1 * | 2 * | 0.1 * |
| Hemorrhoids | 2 * | 0.0 | 2 * | 0.1 * | . | . |
| Other disorders of circulatory system | 23 * | 0.4 * | 12 * | 0.4 * | 11 * | 0.4 * |
| **CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)** | 235 | 4.0 | 131 | 4.6 | 105 | 3.5 |
| Chronic sinusitis | 9 * | 0.2 * | 7 * | 0.2 * | 2 * | 0.1 * |
| Allergic rhinitis | 2 * | 0.0 | 2 * | 0.1 * | . | . |
| Chronic bronchitis | 12 * | 0.2 * | 6 * | 0.2 * | 6 * | 0.2 * |
| Emphysema | 99 | 1.7 | 57 | 2.0 | 42 | 1.4 |
| Asthma | 75 | 1.3 | 42 | 1.5 | 33 | 1.1 |
| Other diseases of respiratory system | 38 | 0.7 | 17 * | 0.6 * | 22 | 0.7 * |
| **CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)** | 78 | 1.3 | 45 | 1.6 | 34 | 1.1 |
| Gastric ulcer | 2 * | 0.0 | 0 | 0.0 | 2 * | 0.1 * |
| Other peptic ulcer | 2 * | 0.0 | . | . | 2 * | 0.1 * |
| Other disorders of stomach and duodenum | 10 * | 0.2 * | 3 * | 0.1 * | 6 * | 0.2 * |
| Hernia | 19 * | 0.3 * | 11 * | 0.4 * | 8 * | 0.3 * |
| Enteritis or colitis | 8 * | 0.1 * | 6 * | 0.2 * | 2 * | 0.1 * |
| Other diseases of intestines and peritoneum | 9 * | 0.2 * | 5 * | 0.2 * | 5 * | 0.2 * |
| Chronic liver disease and cirrhosis | 14 * | 0.2 * | 12 * | 0.4 * | 2 * | 0.1 * |
| Cholelithiasis | 8 * | 0.1 * | 4 * | 0.1 * | 4 * | 0.1 * |
| Other digestive diseases | 6 * | 0.1 * | 4 * | 0.1 * | 3 * | 0.1 * |
| **CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)** | 38 | 0.7 | 29 | 1.0 | 11 | 0.4 |
| Nephritis, nephrotic syndrome, or nephrosis | 15 * | 0.3 | 9 * | 0.3 * | 7 * | 0.2 * |
| Calculus of kidney | 1 * | 0.0 | 1 * | 0.0 | . | . |
| Other disorders of kidney and ureter | 5 * | 0.1 * | 3 * | 0.1 * | 2 * | 0.1 * |
| Disorders of bladder, urethra, or urinary tract | 8 * | 0.1 * | 7 * | 0.2 * | 2 * | 0.1 * |
| Endometriosis | 3 * | 0.1 * | 3 * | 0.1 * | . | . |



BEST COPY AVAILABLE

Table 8a: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by Main Condition Causing Limitation, Age and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 18-44 | | 45-69 | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Other disorders of female genital organs | 6 * | 0.1 * | 6 * | 0.2 * | . | . |
| **CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)** | . | . | . | . | . | . |
| **CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)** | 20 | 0.3 | 9 | 0.3 | 11 | 0.4 |
| Chronic ulcer of skin | 9 * | 0.2 * | 2 * | 0.1 * | 7 * | 0.2 * |
| Other disorders of skin and subcutaneous tissue | 11 * | 0.2 * | 7 * | 0.2 * | 4 * | 0.1 * |
| **CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)** | 1,404 | 24.2 | 641 | 22.5 | 767 | 25.9 |
| Diffuse diseases of connective tissue | 21 * | 0.4 * | 17 * | 0.6 * | 4 * | 0.1 * |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 175 | 3.0 | 95 | 3.4 | 79 | 2.7 |
| Osteoarthrosis and allied disorders | 723 | 12.5 | 241 | 8.5 | 483 | 16.3 |
| Spondylosis and allied disorders | 85 | 1.5 | 35 | 1.2 | 50 | 1.7 |
| Intervertebral disc disorders | 172 | 3.0 | 157 | 5.5 | 16 * | 0.5 * |
| Other and unspecified disorders of back | 25 | 0.4 | 16 * | 0.6 * | 10 * | 0.3 * |
| Peripheral enthesopathies and allied syndromes | 20 * | 0.4 | 18 * | 0.6 * | 2 * | 0.1 * |
| Other disorders of synovium, tendon, and bursa | 14 * | 0.2 * | 13 * | 0.4 * | 2 * | 0.1 * |
| Other disorders of soft tissues | 37 | 0.6 | 21 * | 0.7 * | 17 * | 0.6 |
| Osteoporosis | 105 | 1.8 | 18 * | 0.6 * | 87 | 2.9 |
| Other and unspecified disorders of bone and cartilage | 27 | 0.5 | 10 * | 0.3 * | 17 * | 0.6 * |
| **CHAPTER 14. CONGENITAL ANOMALIES (740-759)** | 16 | 0.3 | 13 | 0.5 | 3 | 0.1 |
| Congenital anomalies of heart | 3 * | 0.0 | . | . | 3 * | 0.1 * |
| Other and unspecified congenital anomalies | 13 * | 0.2 * | 13 * | 0.5 * | . | . |
| **CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779) AND** | . | . | . | . | . | . |
| **CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)** | 411 | 7.1 | 142 | 5.0 | 270 | 9.1 |
| Dizziness and giddiness | 35 | 0.6 | 5 * | 0.2 * | 30 * | 1.0 * |
| Malaise and fatigue | 7 * | 0.1 * | 3 * | 0.1 * | 4 * | 0.1 * |
| Headache | 9 * | 0.2 * | 7 * | 0.2 * | 2 * | 0.1 * |
| Cardiovascular symptoms | 22 * | 0.4 | 12 * | 0.4 * | 10 * | 0.4 * |
| Dyspnea and respiratory abnormalities | 12 * | 0.2 * | 5 * | 0.2 * | 8 * | 0.3 * |
| Senility without mention of psychosis | 172 | 3.0 | 5 * | 0.2 * | 167 | 5.6 |
| Nervousness | 33 | 0.6 | 30 | 1.0 | 3 * | 0.1 * |
| Perinatal conditions and other unknown and unspecified causes | 121 | 2.1 | 75 | 2.6 | 46 | 1.6 |
| **CHAPTER 17. INJURY AND POISONING (800-999)** | 98 | 1.7 | 47 | 1.7 | 51 | 1.7 |
| Chronic injuries or late effects of injuries | 28 * | 0.5 | 8 * | 0.3 * | 20 * | 0.7 * |
| Poisoning, toxic, and other adverse effects, not elsewhere classified | 22 * | 0.4 * | 10 * | 0.4 * | 12 * | 0.4 * |
| Complications of medical care, not elsewhere classified | 48 | 0.8 | 29 | 1.0 | 19 * | 0.6 * |

* Estimate has low statistical reliability (relative standard error > 30%).
. No respondents in category

## Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 5-69 | | 70 and over | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| **ALL CONDITIONS** | 16,721 | 100.0 | 7,662 | 100.0 | 9,059 | 100.0 |
| **PART I: IMPAIRMENTS** | 4,164 | 24.9 | 2,412 | 31.5 | 1,751 | 19.3 |
| **Visual impairments** | 603 | 3.6 | 219 | 2.9 | 386 | 4.3 |
| Blindness in both eyes | 235 | 1.4 | 108 | 1.4 | 128 | 1.4 |
| Visual impairment in both eyes | 231 | 1.4 | 60 | 0.8 | 171 | 1.9 |
| Blindness in one eye, visual impairment in the other eye | 25 * | 0.1 * | 8 * | 0.1 * | 17 * | 0.2 * |
| Blindness or visual impairment in one eye: other eye good vision or not known | 112 | 0.7 | 43 | 0.6 | 70 | 0.8 |
| **Hearing impairments** | 256 | 1.5 | 51 | 0.7 | 203 | 2.2 |
| Deafness in both ears | 68 | 0.4 | 23 * | 0.3 * | 45 | 0.5 |
| Hearing impairment in both ears | 91 | 0.5 | 13 * | 0.2 * | 77 | 0.9 |
| Deafness or hearing impairment in one ear only | 27 | 0.2 | 7 * | 0.1 * | 19 * | 0.2 * |
| Deafness, unknown if in both ears | 21 * | 0.1 * | 5 * | 0.1 * | 16 * | 0.2 |
| Hearing impairment, unknown if in both ears | 49 | 0.3 | 3 * | 0.0 | 46 | 0.5 |
| **Speech impairments** | 114 | 0.7 | 73 | 1.0 | 40 | 0.4 |
| Stammering and stuttering | 4 * | 0.0 | 2 * | 0.0 | 2 * | 0.0 |
| Other speech impairment | 110 | 0.7 | 71 | 0.9 | 38 | 0.4 |
| **Loss or impairment of sensation** | 32 | 0.2 | 24 | 0.3 | 8 * | 0.1 * |
| **Learning disability and mental retardation** | 443 | 2.6 | 424 | 5.5 | 20 | 0.2 |
| Learning disability | 6 * | 0.0 | 6 * | 0.1 * | . | . |
| Mental retardation/Down's syndrome | 437 | 2.6 | 418 | 5.5 | 20 * | 0.2 * |
| **Absence or loss** | 238 | 1.4 | 106 | 1.4 | 132 | 1.5 |
| Absence or loss, upper extremity | 12 * | 0.1 | 8 * | 0.1 * | 4 * | 0.0 |
| Absence or loss, lower extremity | 104 | 0.6 | 59 | 0.8 | 45 | 0.5 |
| Absence or loss of lung or kidney | 23 | 0.1 * | 8 * | 0.1 * | 15 * | 0.2 |
| Absence or loss of breast | 14 * | 0.1 | 1 * | 0.0 | 13 * | 0.1 * |
| Absence or loss of rib, bone, joint, or muscle of trunk, one or more | 85 | 0.5 | 30 | 0.4 | 55 | 0.6 |
| **Paralysis** | 600 | 3.6 | 342 | 4.5 | 257 | 2.8 |
| Quadriplegia (paralysis of entire body or four limbs) | 31 | 0.2 | 28 | 0.4 | 3 * | 0.0 |
| Hemiplegia (paralysis of one side of body, including limbs) | 80 | 0.5 | 41 | 0.5 | 39 | 0.4 |
| Paralysis of upper extremities | 23 | 0.1 * | 7 * | 0.1 * | 16 * | 0.2 |
| Paraplegia (paralysis of both legs) | 37 | 0.2 | 25 * | 0.3 * | 12 * | 0.1 * |
| Cerebral palsy | 99 | 0.6 | 94 | 1.2 | 4 * | 0.0 |
| Hemiparesis (partial paralysis of one side of body, including limbs) | 152 | 0.9 | 69 | 0.9 | 83 | 0.9 |
| Partial paralysis of upper extremity | 41 | 0.2 | 19 * | 0.2 * | 22 | 0.2 * |
| Paraparesis (partial paralysis of both legs) | 30 | 0.2 | 10 * | 0.1 * | 19 * | 0.2 * |
| Other partial paralysis of lower extremity | 26 | 0.2 | 9 * | 0.1 * | 17 * | 0.2 * |
| Paralysis of other sites, complete or partial | 81 | 0.5 | 40 | 0.5 | 42 | 0.5 |
| **Deformities** | 172 | 1.0 | 120 | 1.6 | 52 | 0.6 |
| Curvature of spine or back | 79 | 0.5 | 55 | 0.7 | 24 * | 0.3 |
| Spina bifida | 23 * | 0.1 * | 23 * | 0.3 * | . | . |
| Congenital dislocation/deformity of hip and/or pelvis | 24 * | 0.1 * | 9 * | 0.1 * | 15 * | 0.2 * |
| Deformity of lower extremity | 4 * | 0.0 | 2 * | 0.0 | 2 * | 0.0 |
| Deformity neck or trunk bones or of shoulder or upper extremity | 42 | 0.3 | 31 | 0.4 | 11 * | 0.1 * |
| **Orthopedic impairments** | 1,638 | 9.8 | 1,007 | 13.1 | 630 | 7.0 |
| Orthopedic impairment of back or neck | 575 | 3.4 | 437 | 5.7 | 137 | 1.5 |
| Orthopedic impairment of shoulder and/or upper extremity | 202 | 1.2 | 144 | 1.9 | 58 | 0.6 |
| Orthopedic impairment of hip and/or pelvis | 210 | 1.3 | 66 | 0.9 | 144 | 1.6 |
| Orthopedic impairment of lower extremity | 554 | 3.3 | 310 | 4.0 | 245 | 2.7 |
| Orthopedic impairment of other and ill-defined sites | 97 | 0.6 | 50 | 0.7 | 46 | 0.5 |
| **Other and ill-defined impairments** | 68 | 0.4 | 46 | 0.6 | 23 * | 0.3 |
| **PART II: ALL DISEASES/DISORDERS** | 12,552 | 75.1 | 5,248 | 68.5 | 7,309 | 80.7 |
| **CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001-139)** | 98 | 0.6 | 63 | 0.8 | 35 | 0.4 |
| Tuberculosis, all sites | 46 | 0.3 | 29 | 0.4 | 18 * | 0.2 * |
| Herpes (zoster or simplex) | 16 * | 0.1 * | 5 * | 0.1 * | 11 * | 0.1 * |
| Other and unspecified infectious and parasitic diseases | 36 | 0.2 | 29 | 0.4 | 6 * | 0.1 * |
| **CHAPTER 2. NEOPLASMS (140-239)** | 516 | 3.1 | 234 | 3.1 | 282 | 3.1 |
| **Cancer (140-208)** | 462 | 2.8 | 193 | 2.5 | 269 | 3.0 |
| Malignant neoplasm of lip, oral cavity and pharynx | 13 * | 0.1 | 7 * | 0.1 * | 6 * | 0.1 * |
| Malignant neoplasm of rectum, colon, rectosigmoid junction, and anus | 68 | 0.4 | 21 | 0.3 | 47 | 0.5 |
| Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum | 39 | 0.2 | 16 * | 0.2 * | 23 | 0.3 |

Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 5-69 | | 70 and over | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Malignant neoplasm of respiratory and intrathoracic organs | 56 | 0.3 | 30 | 0.4 | 26 | 0.3 |
| Malignant neoplasm of bone and articular cartilage | 25 | 0.2 | 9 * | 0.1 * | 16 * | 0.2 |
| Malignant neoplasm of skin | 13 * | 0.1 | 3 * | 0.0 | 10 * | 0.1 * |
| Malignant neoplasm of female breast | 55 | 0.3 | 22 | 0.3 | 33 | 0.4 |
| Malignant neoplasm of other and unspecified female genital organs | 25 | 0.2 | 17 * | 0.2 * | 8 * | 0.1 * |
| Malignant neoplasm of male genital organs | 29 | 0.2 | 7 * | 0.1 * | 22 | 0.2 * |
| Malignant neoplasm of kidney and other and unspecified urinary organs | 20 * | 0.1 * | 2 * | 0.0 | 18 * | 0.2 * |
| Malignant neoplasm of other and unspecified sites | 58 | 0.3 | 35 | 0.5 | 23 * | 0.3 |
| Malignant neoplasm of lymphoid and histiocytic tissue | 21 * | 0.1 * | 6 * | 0.1 * | 15 * | 0.2 |
| Immunoproliferative neoplasms and leukemia of unspecified cell type | 40 | 0.2 | 18 | 0.2 * | 22 * | 0.2 * |
| **Benign and unspecified neoplasms (210–239)** | 54 | 0.3 | 41 | 0.5 | 13 | 0.1 |
| Benign neoplasms | 34 | 0.2 | 27 | 0.3 | 7 * | 0.1 * |
| Neoplasm of unspecified nature | 20 * | 0.1 * | 14 * | 0.2 * | 6 * | 0.1 * |
| **CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240–279)** | 881 | 5.3 | 352 | 4.6 | 530 | 5.9 |
| **Thyroid disorders (240-246)** | 58 | 0.3 | 28 | 0.4 | 30 | 0.3 |
| Hyperthyroidism and hypothyroidism | 22 | 0.1 * | 18 * | 0.2 * | 4 * | 0.0 |
| Other disorders of thyroid | 36 | 0.2 | 10 * | 0.1 * | 26 | 0.3 |
| **Diabetes (250)** | 685 | 4.1 | 260 | 3.4 | 425 | 4.7 |
| Diabetes mellitus with complication | 56 | 0.3 | 44 | 0.6 | 12 * | 0.1 * |
| Diabetes mellitus without mention of complication | 629 | 3.8 | 216 | 2.8 | 413 | 4.6 |
| **Other (251-279)** | 138 | 0.8 | 64 | 0.8 | 75 | 0.8 |
| Disorders of lipoid metabolism | 24 * | 0.1 * | 7 * | 0.1 * | 17 * | 0.2 * |
| Gout | 62 | 0.4 | 26 | 0.3 | 37 | 0.4 |
| Obesity and other hyperalimentation | 11 * | 0.1 | 9 * | 0.1 * | 2 * | 0.0 |
| Other endocrine, nutritional, metabolic, and immune disorders | 41 | 0.2 | 22 * | 0.3 | 19 * | 0.2 * |
| **CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)** | 54 | 0.3 | 21 | 0.3 | 33 | 0.4 |
| Anemias | 32 | 0.2 | 13 * | 0.2 | 19 * | 0.2 * |
| Other diseases of blood and blood-forming organs | 22 | 0.1 * | 8 * | 0.1 * | 14 * | 0.1 * |
| **CHAPTER 5. MENTAL DISORDERS (290–316) excluding mental retardation** | 497 | 3.0 | 375 | 4.9 | 124 | 1.4 |
| **Psychoses (290-299)** | 180 | 1.1 | 123 | 1.6 | 58 | 0.6 |
| Schizophrenic psychoses | 64 | 0.4 | 62 | 0.8 | 2 * | 0.0 |
| Affective psychoses | 31 | 0.2 | 30 | 0.4 | 2 * | 0.0 |
| Other psychoses | 85 | 0.5 | 31 | 0.4 | 54 | 0.6 |
| **Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300-316)** | 317 | 1.9 | 252 | 3.3 | 66 | 0.7 |
| Anxiety states | 24 | 0.1 * | 22 * | 0.3 | 2 * | 0.0 |
| Other neurotic disorders | 132 | 0.8 | 116 | 1.5 | 17 * | 0.2 |
| Alcohol and drug dependence | 28 * | 0.2 | 19 * | 0.2 * | 10 * | 0.1 * |
| Adjustment reaction | 31 | 0.2 | 24 | 0.3 | 6 * | 0.1 * |
| Depressive disorder, not elsewhere classified | 65 | 0.4 | 42 | 0.6 | 23 * | 0.3 * |
| Hyperkinetic syndrome of childhood | 11 * | 0.1 | 11 * | 0.1 * | . | . |
| Other mental illness/disorder | 26 * | 0.2 | 18 * | 0.2 * | 8 * | 0.1 * |
| **CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320–389)** | 1,522 | 9.1 | 669 | 8.7 | 851 | 9.4 |
| **Diseases of the nervous system (322-359)** | 829 | 5.0 | 525 | 6.9 | 302 | 3.3 |
| Alzheimer's and other cerebral degenerations | 138 | 0.8 | 26 | 0.3 | 112 | 1.2 |
| Parkinson's disease | 109 | 0.7 | 19 * | 0.3 | 90 | 1.0 |
| Amyotrophic lateral sclerosis | 41 | 0.2 | 30 | 0.4 | 11 * | 0.1 * |
| Multiple sclerosis | 116 | 0.7 | 107 | 1.4 | 9 * | 0.1 * |
| Epilepsy | 134 | 0.8 | 117 | 1.5 | 17 * | 0.2 |
| Migraine | 51 | 0.3 | 49 | 0.6 | 2 * | 0.0 |
| Other and unspecified disorders of the central nervous system | 89 | 0.5 | 55 | 0.7 | 34 | 0.4 |
| Nerve root and plexus disorders | 20 | 0.1 | 15 * | 0.2 | 5 * | 0.1 |
| Carpal tunnel syndrome | 26 | 0.2 | 23 | 0.3 | 2 * | 0.0 |
| Mononeuritis of lower limb | 48 | 0.3 | 40 | 0.5 | 8 * | 0.1 * |
| Other disorders of peripheral nervous system | 57 | 0.3 | 44 | 0.6 | 12 * | 0.1 * |
| **Disorders of the eye (360-379)** | 636 | 3.8 | 130 | 1.7 | 506 | 5.6 |
| Retinal detachments and defects | 26 | 0.2 | 11 * | 0.1 * | 15 * | 0.2 |
| Macular degeneration | 59 | 0.4 | 13 | 0.2 | 46 | 0.5 |

## Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 5-69 | | 70 and over | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Other retinal disorders | 97 | 0.6 | 6 * | 0.1 * | 91 | 1.0 |
| Glaucoma | 188 | 1.1 | 33 | 0.4 | 155 | 1.7 |
| Cataract | 199 | 1.2 | 32 | 0.4 | 167 | 1.8 |
| Disorders of refraction and accommodation | 4 * | 0.0 | 2 * | 0.0 | 2 * | 0.0 |
| Visual disturbances | 6 * | 0.0 | . | . | 6 * | 0.1 * |
| Strabismus and other disorders of binocular eye movements | 3 * | 0.0 | 1 * | 0.0 | 2 * | 0.0 |
| Other disorders of eye | 54 | 0.3 | 32 | 0.4 | 22 * | 0.2 * |
| **Disorders of the ear (380-388)** | 57 | 0.3 | 14 | 0.2 | 43 | 0.5 |
| Vertiginous syndromes and other disorders of vestibular system | 25 | 0.1 * | 6 * | 0.1 * | 19 | 0.2 |
| Other disorders of ear | 32 | 0.2 | 8 * | 0.1 * | 24 | 0.3 |
| **CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390–459)** | 3,323 | 19.9 | 1,049 | 13.7 | 2,274 | 25.1 |
| **Heart disease (390-429)** | 2,248 | 13.4 | 661 | 8.6 | 1,588 | 17.5 |
| **Chronic rheumatic heart disease (390-398)** | 33 | 0.2 | 14 | 0.2 | 20 | 0.2 |
| Rheumatic diseases of mitral valve | 15 * | 0.1 | 9 * | 0.1 * | 6 * | 0.1 * |
| Other rheumatic disease | 18 * | 0.1 | 5 * | 0.1 * | 14 * | 0.1 * |
| **Hypertensive disease (401-405)** | 701 | 4.2 | 201 | 2.6 | 500 | 5.5 |
| **Ischemic heart disease (410-414)** | 569 | 3.4 | 208 | 2.7 | 361 | 4.0 |
| Angina pectoris | 202 | 1.2 | 61 | 0.8 | 141 | 1.6 |
| Other chronic ischemic heart disease | 367 | 2.2 | 147 | 1.9 | 220 | 2.4 |
| **Other forms of heart disease (415-429)** | 945 | 5.7 | 238 | 3.1 | 707 | 7.8 |
| Diseases of endocardium | 52 | 0.3 | 16 * | 0.2 * | 36 | 0.4 |
| Cardiomyopathy | 6 * | 0.0 | 3 * | 0.0 | 3 * | 0.0 |
| Conduction disorders | 25 | 0.2 | 12 * | 0.2 * | 13 * | 0.1 * |
| Cardiac dysrhythmias | 148 | 0.9 | 30 | 0.4 | 118 | 1.3 |
| Heart failure | 173 | 1.0 | 47 | 0.6 | 126 | 1.4 |
| Other heart disease | 541 | 3.2 | 130 | 1.7 | 411 | 4.5 |
| **Cerebrovascular disease (430-438)** | 733 | 4.4 | 262 | 3.4 | 471 | 5.2 |
| **Diseases of arteries, arterioles, and capillaries (440-448)** | 172 | 1.0 | 57 | 0.7 | 114 | 1.3 |
| Atherosclerosis | 75 | 0.4 | 16 * | 0.2 * | 59 | 0.6 |
| Aortic aneurysm | 28 | 0.2 | 10 * | 0.1 * | 17 * | 0.2 |
| Arterial embolism and thrombosis | 35 * | 0.2 | 12 * | 0.2 | 23 * | 0.3 * |
| Other disorders of arteries and arterioles | 34 | 0.2 | 19 * | 0.2 * | 15 * | 0.2 * |
| **Diseases of veins and lymphatics, and other diseases of circulatory system (451–459)** | 170 | 1.0 | 69 | 0.9 | 101 | 1.1 |
| Phlebitis and thrombophlebitis | 48 | 0.3 | 21 * | 0.3 | 28 | 0.3 |
| Varicose veins of lower extremities | 23 | 0.1 * | 15 * | 0.2 * | 8 * | 0.1 * |
| Hemorrhoids | 12 * | 0.1 | 2 * | 0.0 | 10 * | 0.1 * |
| Other disorders of circulatory system | 87 | 0.5 | 31 | 0.4 | 55 | 0.6 |
| **CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460–519)** | 796 | 4.8 | 365 | 4.8 | 430 | 4.7 |
| Chronic sinusitis | 23 | 0.1 * | 10 * | 0.1 * | 13 * | 0.1 * |
| Allergic rhinitis | 10 * | 0.1 * | 3 * | 0.0 | 7 * | 0.1 * |
| Chronic bronchitis | 46 | 0.3 | 22 | 0.3 | 24 * | 0.3 |
| Emphysema | 326 | 1.9 | 133 | 1.7 | 193 | 2.1 |
| Asthma | 246 | 1.5 | 134 | 1.8 | 111 | 1.2 |
| Pneumoconiosis | 16 * | 0.1 * | 2 * | 0.0 | 14 * | 0.2 * |
| Other diseases of respiratory system | 129 | 0.8 | 61 | 0.8 | 68 | 0.7 |
| **CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520–579)** | 405 | 2.4 | 164 | 2.1 | 241 | 2.7 |
| Diseases of esophagus | 14 * | 0.1 | . | . | 14 * | 0.2 |
| Gastric ulcer | 53 | 0.3 | 11 * | 0.1 * | 42 | 0.5 |
| Other peptic ulcer | 19 * | 0.1 * | 1 * | 0.0 | 18 * | 0.2 |
| Other disorders of stomach and duodenum | 44 | 0.3 | 20 * | 0.3 | 24 | 0.3 |
| Hernia | 84 | 0.5 | 37 | 0.5 | 47 | 0.5 |
| Enteritis and colitis | 38 | 0.2 | 28 | 0.4 | 10 * | 0.1 * |
| Other diseases of intestines and peritoneum | 73 | 0.4 | 16 * | 0.2 * | 57 | 0.6 |
| Chronic liver disease and cirrhosis | 42 | 0.3 | 36 | 0.5 | 6 * | 0.1 * |
| Cholelithiasis | 18 * | 0.1 * | 6 * | 0.1 * | 12 * | 0.1 * |
| Other digestive diseases | 20 | 0.1 | 9 * | 0.1 * | 11 * | 0.1 * |
| **CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580–629)** | 176 | 1.1 | 90 | 1.2 | 87 | 1.0 |
| Nephritis, nephrotic syndrome, and nephrosis | 45 | 0.3 | 30 | 0.4 | 15 * | 0.2 |
| Calculus of kidney | 14 * | 0.1 | 5 * | 0.1 * | 9 * | 0.1 * |
| Other disorders of kidney and ureter | 56 | 0.3 | 31 | 0.4 | 25 * | 0.3 |

Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 5-69 | | 70 and over | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Disorders of bladder, urethra, and urinary tract | 30 | 0.2 | 9 * | 0.1 * | 21 | 0.2 * |
| Disorders of male genital organs | 15 * | 0.1 | . | . | 15 * | 0.2 |
| Endometriosis | 7 * | 0.0 | 7 * | 0.1 * | . | . |
| Other disorders of female genital organs | 9 * | 0.1 | 8 * | 0.1 * | 2 * | 0.0 |
| **CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630–676)** | . | . | . | . | . | . |
| **CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680–709)** | 78 | 0.5 | 30 | 0.4 | 49 | 0.5 |
| Contact dermatitis and other eczema | 4 * | 0.0 | 4 * | 0.0 | . | . |
| Psoriasis and similar disorders | 15 * | 0.1 * | . | . | 15 * | 0.2 * |
| Chronic ulcer of skin | 26 | 0.2 | 10 * | 0.1 * | 17 * | 0.2 |
| Other disorders of skin and subcutaneous tissue | 33 | 0.2 | 16 * | 0.2 * | 17 * | 0.2 |
| **CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710–739)** | 2,911 | 17.4 | 1,243 | 16.2 | 1,670 | 18.4 |
| Diffuse diseases of connective tissue | 30 * | 0.2 | 24 * | 0.3 * | 6 * | 0.1 * |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 264 | 1.6 | 130 | 1.7 | 134 | 1.5 |
| Osteoarthrosis and allied disorders | 1,526 | 9.1 | 475 | 6.2 | 1,051 | 11.6 |
| Other and unspecified disorders of joint | 2 * | 0.0 | 2 * | 0.0 | . | . |
| Spondylosis and allied disorders | 242 | 1.4 | 101 | 1.3 | 141 | 1.6 |
| Intervertebral disc disorders | 406 | 2.4 | 341 | 4.5 | 65 | 0.7 |
| Other and unspecified disorders of back | 45 | 0.3 | 23 * | 0.3 * | 23 * | 0.2 * |
| Peripheral enthesopathies and allied syndromes | 47 | 0.3 | 37 | 0.5 | 10 * | 0.1 * |
| Other disorders of synovium, tendon, and bursa | 30 | 0.2 | 17 * | 0.2 * | 13 * | 0.1 * |
| Other disorders of soft tissues | 67 | 0.4 | 30 | 0.4 | 38 | 0.4 |
| Osteoporosis | 172 | 1.0 | 30 | 0.4 | 142 | 1.6 |
| Other and unspecified disorders of bone and cartilage | 80 | 0.5 | 33 | 0.4 | 47 | 0.5 |
| **CHAPTER 14. CONGENITAL ANOMALIES (740-759)** | 43 | 0.3 | 30 | 0.4 | 12 | 0.1 |
| Congenital anomalies of heart | 13 * | 0.1 | 6 * | 0.1 * | 7 * | 0.1 * |
| Other and unspecified congenital anomalies | 30 | 0.2 | 24 * | 0.3 * | 5 * | 0.1 |
| **CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760–779) AND CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780–799)** | 964 | 5.8 | 406 | 5.3 | 559 | 6.2 |
| Dizziness and giddiness | 83 | 0.5 | 25 * | 0.3 * | 58 | 0.6 |
| Malaise and fatigue | 19 * | 0.1 * | 9 * | 0.1 * | 10 * | 0.1 * |
| Headache | 48 | 0.3 | 36 | 0.5 | 12 * | 0.1 * |
| Cardiovascular symptoms | 52 | 0.3 | 15 * | 0.2 * | 37 | 0.4 |
| Dyspnea and respiratory abnormalities | 55 | 0.3 | 15 * | 0.2 | 40 | 0.4 |
| Senility without mention of psychosis | 246 | 1.5 | 11 * | 0.1 * | 235 | 2.6 |
| Nervousness | 69 | 0.4 | 53 | 0.7 | 17 * | 0.2 |
| Perinatal conditions and other unknown and unspecified causes | 392 | 2.3 | 242 | 3.2 | 150 | 1.7 |
| **CHAPTER 17. INJURY AND POISONING (800–999)** | 288 | 1.7 | 157 | 2.0 | 132 | 1.5 |
| Chronic injuries or late effects of injuries | 81 | 0.5 | 36 | 0.5 | 45 | 0.5 |
| Poisoning, toxic, and other adverse effects, not elsewhere classified | 78 | 0.5 | 51 | 0.7 | 27 | 0.3 |
| Complications of medical care, not elsewhere classified | 129 | 0.8 | 70 | 0.9 | 60 | 0.7 |

## Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 5-69 | | 70 and over | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| **MALE** | | | | | | |
| **ALL CONDITIONS** | 6,017 | 100.0 | 3,225 | 100.0 | 2,791 | 100.0 |
| **PART I: IMPAIRMENTS** | 1,773 | 29.5 | 1,197 | 37.1 | 572 | 20.5 |
| **Visual impairments** | 260 | 4.3 | 120 | 3.7 | 142 | 5.1 |
| Blindness in both eyes | 107 | 1.8 | 57 | 1.8 | 50 | 1.8 |
| Visual impairment in both eyes | 91 | 1.5 | 34 | 1.0 | 58 | 2.1 |
| Blindness in one eye, visual impairment in the other eye | 16 * | 0.3 * | 7 * | 0.2 * | 10 * | 0.3 * |
| Blindness or visual impairment in one eye: other eye good vision or not known | 46 | 0.8 | 22 * | 0.7 | 24 | 0.8 |
| **Hearing impairments** | 97 | 1.6 | 25 | 0.8 | 71 | 2.5 |
| Deafness in both ears | 32 | 0.5 | 16 * | 0.5 * | 16 * | 0.6 * |
| Hearing impairment in both ears | 28 | 0.5 | 5 * | 0.2 * | 22 * | 0.8 * |
| Deafness or hearing impairment in one ear only | 13 * | 0.2 * | 4 * | 0.1 * | 9 * | 0.3 * |
| Deafness, unknown if in both ears | 4 * | 0.1 * | . | . | 4 * | 0.1 * |
| Hearing impairment, unknown if in both ears | 20 * | 0.3 * | . | . | 20 * | 0.7 * |
| **Speech impairments** | 45 | 0.7 | 36 | 1.1 | 9 | 0.3 |
| Stammering or stuttering | 2 * | 0.0 | 2 * | 0.1 * | . | . |
| Other speech impairment | 43 | 0.7 | 34 | 1.0 | 9 * | 0.3 * |
| **Loss or impairment of sensation** | 10 * | 0.2 * | 8 * | 0.3 * | 2 * | 0.1 * |
| **Learning disability and mental retardation** | 270 | 4.5 | 259 | 8.0 | 11 | 0.4 |
| Learning disability | 6 * | 0.1 * | 6 * | 0.2 * | . | . |
| Mental retardation/Down's syndrome | 264 | 4.4 | 253 | 7.8 | 11 * | 0.4 * |
| **Absence or loss** | 102 | 1.7 | 59 | 1.8 | 42 | 1.5 |
| Absence or loss, upper extremity | 9 * | 0.2 * | 8 * | 0.2 * | 1 * | 0.0 |
| Absence or loss, lower extremity | 59 | 1.0 | 32 | 1.0 | 27 | 1.0 |
| Absence or loss of lung or kidney | 11 * | 0.2 * | 5 * | 0.2 * | 6 * | 0.2 * |
| Absence or loss of rib, bone, joint, or muscle of trunk, one or more | 23 | 0.4 | 14 * | 0.4 * | 8 * | 0.3 * |
| **Paralysis** | 294 | 4.9 | 187 | 5.8 | 104 | 3.7 |
| Quadriplegia (paralysis of entire body or four limbs) | 23 * | 0.4 | 21 * | 0.6 * | 2 * | 0.1 * |
| Hemiplegia (paralysis of one side of body, including limbs) | 47 | 0.8 | 26 * | 0.8 | 21 * | 0.8 |
| Paralysis of upper extremities | 7 * | 0.1 * | 3 * | 0.1 * | 4 * | 0.1 * |
| Paraplegia (paralysis of both legs) | 21 * | 0.4 | 18 * | 0.6 * | 3 * | 0.1 * |
| Cerebral palsy | 61 | 1.0 | 56 | 1.7 | 4 * | 0.2 * |
| Hemiparesis (partial paralysis of one side of body, including limbs) | 67 | 1.1 | 29 | 0.9 | 37 | 1.3 |
| Partial paralysis of upper extremity | 18 * | 0.3 * | 8 * | 0.2 * | 9 * | 0.3 * |
| Paraparesis (partial paralysis of both legs) | 13 * | 0.2 * | 7 * | 0.2 * | 6 * | 0.2 * |
| Other partial paralysis of lower extremity | 9 * | 0.2 * | 6 * | 0.2 * | 3 * | 0.1 * |
| Paralysis of other extremity, complete or partial | 28 | 0.5 | 13 * | 0.4 * | 15 * | 0.5 * |
| **Deformities** | 62 | 1.0 | 50 | 1.6 | 11 | 0.4 |
| Curvature of spine or back | 30 * | 0.5 * | 23 * | 0.7 * | 6 * | 0.2 * |
| Spina bifida | 13 * | 0.2 * | 13 * | 0.4 * | . | . |
| Deformity of lower extremity | 10 * | 0.2 * | 9 * | 0.3 * | 1 * | 0.0 |
| Deformity neck or trunk bones or of shoulder or upper extremity | 9 * | 0.1 * | 5 * | 0.2 * | 4 * | 0.1 * |
| **Orthopedic impairments** | 591 | 9.8 | 425 | 13.2 | 166 | 5.9 |
| Orthopedic impairment of back or neck | 196 | 3.3 | 159 | 4.9 | 37 | 1.3 |
| Orthopedic impairment of shoulder and/or upper extremities | 61 | 1.0 | 52 | 1.6 | 9 * | 0.3 * |
| Orthopedic impairment of hip and/or pelvis | 69 | 1.2 | 29 * | 0.9 | 40 | 1.4 |
| Orthopedic impairment of lower extremity | 222 | 3.7 | 152 | 4.7 | 70 | 2.5 |
| Orthopedic impairment of other and ill-defined sites | 43 | 0.7 | 33 | 1.0 | 10 * | 0.4 * |
| **Other and ill-defined impairments** | 42 | 0.7 | 28 | 0.9 | 14 * | 0.5 * |
| **PART II: ALL DISEASES/DISORDERS** | 4,244 | 70.5 | 2,027 | 62.9 | 2,216 | 79.4 |
| **CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001–139)** | 27 | 0.4 | 20 | 0.6 | 7 | 0.3 |
| Tuberculosis, all sites | 9 * | 0.2 * | 5 * | 0.2 * | 4 * | 0.1 * |
| Herpes (zoster or simplex) | 2 * | 0.0 | . | . | 2 * | 0.1 * |
| Other and unspecified infectious and parasitic diseases | 16 * | 0.3 * | 15 * | 0.4 * | 1 * | 0.0 |
| **CHAPTER 2. NEOPLASMS (140–239)** | 221 | 3.7 | 93 | 2.9 | 128 | 4.6 |
| **Cancer (140-208)** | 215 | 3.6 | 87 | 2.7 | 128 | 4.6 |
| Malignant neoplasm of lip, oral cavity and pharynx | 11 * | 0.2 * | 7 * | 0.2 * | 4 * | 0.1 * |
| Malignant neoplasm of rectum, rectosigmoid junction, and anus | 43 | 0.7 | 13 * | 0.4 * | 30 | 1.1 |
| Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum | 20 | 0.3 * | 6 * | 0.2 * | 14 * | 0.5 * |
| Malignant neoplasm of respiratory and intrathoracic organs | 39 | 0.6 | 21 * | 0.6 * | 18 * | 0.7 * |

Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 5-69 | | 70 and over | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Malignant neoplasm of bone and articular cartilage | 6 * | 0.1 * | 2 * | 0.1 * | 4 * | 0.1 * |
| Malignant neoplasm of skin | 10 * | 0.2 * | 3 * | 0.1 * | 6 * | 0.2 * |
| Malignant neoplasm of male genital organs | 29 | 0.5 | 7 * | 0.2 * | 22 | 0.8 |
| Malignant neoplasm of kidney and other and unspecified urinary organs | 15 * | 0.3 * | 2 * | 0.1 * | 13 * | 0.5 * |
| Malignant neoplasm of other and unspecified sites | 15 * | 0.3 * | 11 * | 0.3 * | 4 * | 0.2 * |
| Malignant neoplasm of lymphoid and histiocytic tissue | 11 * | 0.2 * | 4 * | 0.1 * | 7 * | 0.3 * |
| Immunoproliferative neoplasms and leukemia of unspecified cell type | 16 * | 0.3 * | 11 * | 0.3 * | 6 * | 0.2 * |
| **Benign and unspecified neoplasms (210–239)** | 6 | 0.1 | 6 | 0.2 | 0 | 0.0 |
| Benign neoplasms | 4 * | 0.1 * | 4 * | 0.1 * | . | . |
| Neoplasm of unspecified nature | 2 * | 0.0 | 2 * | 0.1 * | . | . |
| **CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240–279)** | 292 | 4.9 | 137 | 4.2 | 154 | 5.5 |
| **Thyroid disorders (240-246)** | 6 | 0.1 | 6 | 0.2 | 0 | 0.0 |
| Hyperthyroidism and hypothyroidism | 4 * | 0.1 * | 4 * | 0.1 * | . | . |
| Other disorders of thyroid | 2 * | 0.0 | 2 * | 0.1 * | . | . |
| **Diabetes (250)** | 226 | 3.8 | 97 | 3.0 | 128 | 4.6 |
| Diabetes mellitus with complication | 38 | 0.6 | 29 * | 0.9 * | 8 * | 0.3 * |
| Diabetes mellitus without mention of complication | 188 | 3.1 | 68 | 2.1 | 120 | 4.3 |
| **Other (251-279)** | 60 | 1.0 | 34 | 1.1 | 26 | 0.9 |
| Disorders of lipoid metabolism | 2 * | 0.0 | 2 * | 0.1 * | . | . |
| Gout | 35 | 0.6 | 18 * | 0.6 * | 17 * | 0.6 * |
| Obesity and other hyperalimentation | 4 * | 0.1 * | 4 * | 0.1 * | . | . |
| Other endocrine, nutritional, metabolic, and immune disorders | 19 * | 0.3 * | 10 * | 0.3 * | 9 * | 0.3 * |
| **CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280–289)** | 15 | 0.2 | 7 | 0.2 | 9 | 0.3 |
| Anemias | 7 * | 0.1 * | 2 * | 0.0 | 6 * | 0.2 * |
| Other diseases of blood and blood-forming organs | 8 * | 0.1 * | 5 * | 0.1 * | 3 * | 0.1 * |
| **CHAPTER 5. MENTAL DISORDERS (290–316) excluding mental retardation** | 239 | 4.0 | 191 | 5.9 | 49 | 1.8 |
| **Psychoses (290-299)** | 89 | 1.5 | 71 | 2.2 | 17 | 0.6 |
| Schizophrenic psychoses | 41 | 0.7 | 39 | 1.2 | 2 * | 0.1 * |
| Affective psychoses | 10 * | 0.2 * | 10 * | 0.3 * | . | . |
| Other psychoses | 38 | 0.6 | 22 * | 0.7 * | 15 * | 0.6 * |
| **Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300–316)** | 150 | 2.5 | 120 | 3.7 | 32 | 1.1 |
| Anxiety states | 2 * | 0.0 | 2 * | 0.1 * | . | . |
| Other neurotic disorders | 63 | 1.0 | 57 | 1.8 | 6 * | 0.2 * |
| Alcohol and drug dependence | 23 * | 0.4 * | 14 * | 0.4 * | 10 * | 0.4 * |
| Adjustment reaction | 19 * | 0.3 * | 18 * | 0.5 * | 2 * | 0.1 * |
| Depressive disorder, not elsewhere classified | 24 * | 0.4 * | 12 * | 0.4 * | 12 * | 0.4 * |
| Hyperkinetic syndrome of childhood | 9 * | 0.2 * | 9 * | 0.3 * | . | . |
| Other mental illness/disorder | 10 * | 0.2 * | 8 * | 0.2 * | 2 * | 0.1 * |
| **CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320–389)** | 532 | 8.8 | 260 | 8.1 | 272 | 9.7 |
| **Diseases of the nervous system (322–359)** | 333 | 5.5 | 217 | 6.7 | 115 | 4.1 |
| Alzheimer's and other cerebral degenerations | 50 | 0.8 | 14 * | 0.4 * | 35 | 1.3 |
| Parkinson's disease | 58 | 1.0 | 10 * | 0.3 * | 47 | 1.7 |
| Amyotrophic lateral sclerosis | 20 * | 0.3 * | 16 * | 0.5 * | 5 * | 0.2 * |
| Multiple sclerosis | 29 | 0.5 | 29 | 0.9 | . | . |
| Epilepsy | 83 | 1.4 | 70 | 2.2 | 13 * | 0.5 * |
| Migraine | 7 * | 0.1 * | 7 * | 0.2 * | . | . |
| Other and unspecified disorders of the central nervous system | 38 | 0.6 | 26 * | 0.8 * | 12 * | 0.4 * |
| Nerve root and plexus disorders | 4 * | 0.1 * | 4 * | 0.1 * | . | . |
| Carpal tunnel syndrome | 1 * | 0.0 | 1 * | 0.0 | . | . |
| Mononeuritis of lower limb | 18 * | 0.3 * | 18 * | 0.6 * | . | . |
| Other disorders of peripheral nervous system | 25 | 0.4 | 22 * | 0.7 | 3 * | 0.1 * |
| **Disorders of the eye (360-379)** | 193 | 3.2 | 39 | 1.2 | 155 | 5.6 |
| Retinal detachments and defects | 8 * | 0.1 * | 2 * | 0.1 * | 6 * | 0.2 * |
| Macular degeneration | 11 * | 0.2 * | 5 * | 0.1 * | 6 * | 0.2 * |
| Other retinal disorders | 26 | 0.4 | . | . | 26 | 0.9 |
| Glaucoma | 66 | 1.1 | 9 * | 0.3 * | 57 | 2.0 |
| Cataract | 58 | 1.0 | 9 * | 0.3 * | 50 | 1.8 |

Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 5-69 | | 70 and over | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Disorders of refraction and accommodation | 2 * | 0.0 | . | . | 2 * | 0.1 * |
| Visual disturbances | 4 * | 0.1 * | . | . | 4 * | 0.2 * |
| Strabismus and other disorders of binocular eye movements | 3 * | 0.1 * | 1 * | 0.0 | 2 * | 0.1 * |
| Other disorders of eye | 15 * | 0.3 * | 13 * | 0.4 * | 2 * | 0.1 * |
| **Disorders of the ear (380-388)** | 6 | 0.1 | 4 | 0.1 | 2 | 0.1 |
| Vertiginous syndromes and other disorders of vestibular system | 4 * | 0.1 * | 2 * | 0.1 * | 2 * | 0.1 * |
| Other disorders of ear | 2 * | 0.0 | 2 * | 0.1 * | . | . |
| **CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390–459)** | 1,224 | 20.3 | 455 | 14.1 | 767 | 27.5 |
| **Heart disease (390-429)** | 769 | 12.8 | 296 | 9.2 | 473 | 16.9 |
| **Chronic rheumatic heart disease (390-398)** | 2 * | 0.0 | . | . | 2 * | 0.1 * |
| **Hypertensive disease (401-405)** | 210 | 3.5 | 81 | 2.5 | 129 | 4.6 |
| **Ischemic heart disease (410-414)** | 238 | 4.0 | 109 | 3.4 | 129 | 4.6 |
| Angina pectoris | 66 | 1.1 | 32 | 1.0 | 34 | 1.2 |
| Other chronic ischemic heart disease | 172 | 2.9 | 77 | 2.4 | 95 | 3.4 |
| **Other forms of heart disease (415-429)** | 319 | 5.3 | 106 | 3.3 | 213 | 7.6 |
| Diseases of endocardium | 12 * | 0.2 * | 4 * | 0.1 * | 8 * | 0.3 * |
| Cardiomyopathy | 5 * | 0.1 * | 3 * | 0.1 * | 2 * | 0.1 * |
| Conduction disorders | 14 * | 0.2 * | 8 * | 0.2 * | 6 * | 0.2 * |
| Cardiac dysrhythmias | 51 | 0.8 | 10 * | 0.3 * | 41 | 1.5 |
| Heart failure | 53 | 0.9 | 16 * | 0.5 * | 37 | 1.3 |
| Other heart disease | 184 | 3.1 | 65 | 2.0 | 119 | 4.3 |
| **Cerebrovascular disease (430-438)** | 328 | 5.5 | 119 | 3.7 | 209 | 7.5 |
| **Diseases of arteries, arterioles, and capillaries (440–448)** | 75 | 1.2 | 27 | 0.8 | 46 | 1.6 |
| Atherosclerosis | 28 | 0.5 | 7 * | 0.2 * | 20 * | 0.7 * |
| Aortic aneurysm | 18 * | 0.3 * | 6 * | 0.2 * | 11 * | 0.4 * |
| Arterial embolism and thrombosis | 15 * | 0.2 * | 6 * | 0.2 * | 9 * | 0.3 * |
| Other disorders of arteries and arterioles | 14 * | 0.2 * | 8 * | 0.3 * | 6 * | 0.2 * |
| **Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)** | 52 | 0.9 | 13 | 0.4 | 39 | 1.4 |
| Phlebitis and thrombophlebitis | 13 * | 0.2 * | 5 * | 0.1 * | 8 * | 0.3 * |
| Varicose veins of lower extremities | 6 * | 0.1 * | 2 * | 0.1 * | 4 * | 0.1 * |
| Hemorrhoids | 2 * | 0.0 | . | . | 2 * | 0.1 * |
| Other disorders of circulatory system | 31 | 0.5 | 6 * | 0.2 * | 25 | 0.9 |
| **CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460–519)** | 316 | 5.3 | 134 | 4.2 | 183 | 6.6 |
| Chronic sinusitis | 3 * | 0.1 * | 3 * | 0.1 * | . | . |
| Allergic rhinitis | 1 * | 0.0 | 1 * | 0.0 | . | . |
| Chronic bronchitis | 11 * | 0.2 * | 9 * | 0.3 * | 2 * | 0.1 * |
| Emphysema | 164 | 2.7 | 54 | 1.7 | 111 | 4.0 |
| Asthma | 69 | 1.1 | 38 | 1.2 | 31 | 1.1 |
| Pneumoconiosis | 16 * | 0.3 * | 2 * | 0.1 * | 14 * | 0.5 * |
| Other diseases of respiratory system | 52 | 0.9 | 27 | 0.9 | 25 | 0.9 |
| **CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520–579)** | 170 | 2.8 | 79 | 2.4 | 89 | 3.2 |
| Diseases of esophagus | 8 * | 0.1 * | . | . | 8 * | 0.3 * |
| Gastric ulcer | 33 | 0.5 | 8 * | 0.3 * | 25 | 0.9 |
| Other peptic ulcer | 8 * | 0.1 * | . | . | 8 * | 0.3 * |
| Other disorders of stomach and duodenum | 22 | 0.4 | 17 * | 0.5 * | 5 * | 0.2 * |
| Hernia | 28 | 0.5 | 10 * | 0.3 * | 17 * | 0.6 * |
| Enteritis or colitis | 18 * | 0.3 * | 13 * | 0.4 * | 4 * | 0.2 * |
| Other diseases of intestines and peritoneum | 25 | 0.4 | 10 * | 0.3 * | 15 * | 0.5 * |
| Chronic liver disease and cirrhosis | 20 | 0.3 * | 18 * | 0.6 | 2 * | 0.1 * |
| Cholelithiasis | 6 * | 0.1 * | 2 * | 0.1 * | 4 * | 0.1 * |
| Other digestive diseases | 2 * | 0.0 | 1 * | 0.0 | 1 * | 0.1 * |
| **CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580–629)** | 76 | 1.3 | 34 | 1.1 | 42 | 1.5 |
| Nephritis, nephrotic syndrome, or nephrosis | 21 * | 0.3 * | 17 * | 0.5 * | 4 * | 0.2 * |
| Calculus of kidney | 9 * | 0.2 * | 2 * | 0.1 * | 7 * | 0.2 * |
| Other disorders of kidney and ureter | 20 * | 0.3 * | 15 * | 0.5 * | 5 * | 0.2 * |
| Disorders of bladder, urethra, and urinary tract | 11 * | 0.2 * | . | . | 11 * | 0.4 * |
| Disorders of male genital organs | 15 * | 0.3 | . | . | 15 * | 0.5 * |
| **CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630–676)** | . | . | . | . | . | . |

Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 5-69 | | 70 and over | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| **CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680–709)** | 30 | 0.5 | 10 | 0.3 | 19 | 0.7 |
| Contact dermatitis and other eczema | 4 * | 0.1 * | 4 * | 0.1 * | . | . |
| Psoriasis and similar disorders | 8 * | 0.1 * | . | . | 8 * | 0.3 * |
| Chronic ulcer of skin | 10 * | 0.2 * | 4 * | 0.1 * | 5 * | 0.2 * |
| Other disorders of skin and subcutaneous tissue | 8 * | 0.1 * | 2 * | 0.1 * | 6 * | 0.2 * |
| **CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710–739)** | 682 | 11.3 | 355 | 11.0 | 327 | 11.7 |
| Diffuse diseases of connective tissue | 3 * | 0.0 | 3 * | 0.1 * | . | . |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 42 | 0.7 | 21 * | 0.7 | 21 * | 0.8 |
| Osteoarthrosis and allied disorders | 320 | 5.3 | 110 | 3.4 | 210 | 7.5 |
| Other and unspecified disorders of joint | 2 * | 0.0 | 2 * | 0.1 * | . | . |
| Spondylosis and allied disorders | 68 | 1.1 | 38 | 1.2 | 30 | 1.1 |
| Intervertebral disc disorders | 166 | 2.8 | 142 | 4.4 | 24 * | 0.8 * |
| Other and unspecified disorders of back | 5 * | 0.1 * | 1 * | 0.0 | 4 * | 0.1 * |
| Peripheral enthesopathies and allied syndromes | 12 * | 0.2 * | 10 * | 0.3 * | 2 * | 0.1 * |
| Other disorders of soft tissues | 10 * | 0.2 * | 2 * | 0.1 * | 9 * | 0.3 * |
| Osteoporosis | 15 * | 0.2 * | 6 * | 0.2 * | 8 * | 0.3 * |
| Other and unspecified disorders of bone and cartilage | 39 | 0.7 | 20 * | 0.6 * | 19 * | 0.7 * |
| **CHAPTER 14. CONGENITAL ANOMALIES (740–759)** | 15 | 0.2 | 13 | 0.4 | 2 | 0.1 |
| Congenital anomalies of heart | 2 * | 0.0 | 2 * | 0.1 * | . | . |
| Other and unspecified congenital anomalies | 13 * | 0.2 * | 11 * | 0.4 * | 2 * | 0.1 * |
| **CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760–779) AND CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780–799)** | 296 | 4.9 | 172 | 5.3 | 126 | 4.5 |
| Dizziness and giddiness | 19 | 0.3 | 8 * | 0.2 * | 12 * | 0.4 * |
| Malaise and fatigue | 7 * | 0.1 * | 1 * | 0.0 | 6 * | 0.2 * |
| Headache | 19 * | 0.3 * | 17 * | 0.5 * | 2 * | 0.1 * |
| Cardiovascular symptoms | 10 * | 0.2 * | 4 * | 0.1 * | 6 * | 0.2 * |
| Dyspnea and respiratory abnormalities | 22 | 0.4 | 8 * | 0.2 * | 15 * | 0.5 * |
| Senility without mention of psychosis | 39 | 0.6 | 2 * | 0.1 * | 37 | 1.3 |
| Nervousness | 13 * | 0.2 * | 13 * | 0.4 * | . | . |
| Perinatal conditions and other unknown and unspecified causes | 167 | 2.8 | 119 | 3.7 | 48 | 1.7 |
| **CHAPTER 17. INJURY AND POISONING (800–999)** | 109 | 1.8 | 67 | 2.1 | 42 | 1.5 |
| Chronic injuries or late effects of injuries | 30 | 0.5 | 17 * | 0.5 * | 13 * | 0.5 * |
| Poisoning, toxic, and other adverse effects, not elsewhere classified | 34 | 0.6 | 29 | 0.9 | 5 * | 0.2 * |
| Complications of medical care, not elsewhere classified | 45 | 0.7 | 21 * | 0.6 * | 24 | 0.9 |

## Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 5-69 | | 70 and over | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| **FEMALE** | | | | | | |
| **ALL CONDITIONS** | 10,704 | 100.0 | 4,437 | 100.0 | 6,267 | 100.0 |
| **PART I: IMPAIRMENTS** | 2,395 | 22.4 | 1,216 | 27.4 | 1,178 | 18.8 |
| **Visual impairments** | 343 | 3.2 | 99 | 2.2 | 244 | 3.9 |
| Blindness in both eyes | 129 | 1.2 | 51 | 1.1 | 78 | 1.2 |
| Visual impairment in both eyes | 139 | 1.3 | 26 * | 0.6 * | 113 | 1.8 |
| Blindness in one eye, visual impairment in the other eye | 8 * | 0.1 * | 1 * | 0.0 | 7 * | 0.1 * |
| Blindness or visual impairment in one eye: other eye good vision or not known | 67 | 0.6 | 21 * | 0.5 * | 46 | 0.7 |
| **Hearing impairments** | 159 | 1.5 | 27 | 0.6 | 133 | 2.1 |
| Deafness in both ears | 36 | 0.3 | 7 * | 0.2 * | 29 | 0.5 |
| Hearing impairment in both ears | 63 | 0.6 | 8 * | 0.2 * | 55 | 0.9 |
| Deafness or hearing impairment in one ear only | 14 * | 0.1 * | 4 * | 0.1 * | 11 * | 0.2 * |
| Deafness, unknown if in both ears | 17 * | 0.2 | 5 * | 0.1 * | 12 * | 0.2 * |
| Hearing impairment, unknown if in both ears | 29 | 0.3 | 3 * | 0.1 * | 26 | 0.4 |
| **Speech impairments** | 69 | 0.6 | 37 | 0.8 | 31 | 0.5 |
| Stammering or stuttering | 2 * | 0.0 | . | . | 2 * | 0.0 |
| Other speech impairment | 67 | 0.6 | 37 | 0.8 | 29 | 0.5 |
| **Loss or impairment of sensation** | 22 | 0.2 | 16 * | 0.4 | 6 * | 0.1 * |
| **Learning disability and mental retardation** | | | | | | |
| Mental retardation/Down's syndrome | 174 | 1.6 | 165 | 3.7 | 9 * | 0.1 * |
| **Absence or loss** | 136 | 1.3 | 47 | 1.1 | 88 | 1.4 |
| Absence or loss, upper extremity | 2 * | 0.0 | . | . | 2 * | 0.0 |
| Absence or loss, lower extremity | 45 | 0.4 | 27 | 0.6 | 18 * | 0.3 * |
| Absence or loss of lung or kidney | 12 * | 0.1 * | 3 * | 0.1 * | 9 * | 0.1 * |
| Absence or loss of breast | 14 * | 0.1 * | 1 * | 0.0 | 13 * | 0.2 * |
| Absence or loss of rib, bone, joint, or muscle of trunk, one or more | 63 | 0.6 | 16 * | 0.4 | 46 | 0.7 |
| **Paralysis** | 306 | 2.9 | 154 | 3.5 | 152 | 2.4 |
| Quadriplegia (paralysis of entire body or four limbs) | 8 * | 0.1 * | 7 * | 0.2 * | 1 * | 0.0 |
| Hemiplegia (paralysis of one side of body, including limbs) | 33 | 0.3 | 15 * | 0.3 * | 18 * | 0.3 |
| Paralysis of upper extremities | 16 * | 0.1 * | 4 * | 0.1 * | 12 * | 0.2 * |
| Paraplegia (paralysis of both legs) | 16 * | 0.1 * | 7 * | 0.2 * | 8 * | 0.1 * |
| Cerebral palsy | 38 | 0.4 | 38 | 0.9 | . | . |
| Hemiparesis (partial paralysis of one side of body, including limbs) | 85 | 0.8 | 40 | 0.9 | 45 | 0.7 |
| Partial paralysis of upper extremity | 23 | 0.2 | 11 * | 0.2 * | 13 * | 0.2 * |
| Paraparesis (partial paralysis of both legs) | 17 * | 0.2 | 3 * | 0.1 * | 14 * | 0.2 * |
| Other partial paralysis of lower extremity | 17 * | 0.2 | 3 * | 0.1 * | 14 * | 0.2 * |
| Paralysis of other extremity, complete or partial | 53 | 0.5 | 26 * | 0.6 * | 27 * | 0.4 * |
| **Deformities** | 113 | 1.1 | 71 | 1.6 | 41 | 0.7 |
| Curvature of spine or back | 50 | 0.5 | 32 | 0.7 | 18 * | 0.3 |
| Spina bifida | 11 * | 0.1 * | 11 * | 0.2 * | . | . |
| Congenital dislocation/deformity of hip and/or pelvis | 16 * | 0.1 * | 4 * | 0.1 * | 11 * | 0.2 * |
| Deformity of lower extremity | 4 * | 0.0 | 2 * | 0.0 | 2 * | 0.0 |
| Deformity neck or trunk bones or of shoulder or upper extremity | 32 | 0.3 | 22 * | 0.5 * | 10 * | 0.2 * |
| **Orthopedic impairments** | 1,047 | 9.8 | 583 | 13.1 | 465 | 7.4 |
| Orthopedic impairment of back or neck | 379 | 3.5 | 279 | 6.3 | 100 | 1.6 |
| Orthopedic impairment of shoulder and/or upper extremities | 141 | 1.3 | 92 | 2.1 | 49 | 0.8 |
| Orthopedic impairment of hip and/or pelvis | 141 | 1.3 | 37 | 0.8 | 104 | 1.7 |
| Orthopedic impairment of lower extremity | 332 | 3.1 | 157 | 3.5 | 175 | 2.8 |
| Orthopedic impairment of other and ill-defined sites | 54 | 0.5 | 18 * | 0.4 * | 37 | 0.6 |
| **Other and ill-defined impairments** | 26 * | 0.2 * | 17 * | 0.4 * | 9 * | 0.1 * |
| **PART II: ALL DISEASES/DISORDERS** | 8,316 | 77.7 | 3,222 | 72.6 | 5,087 | 81.2 |
| **CHAPTER 1. INFECTIOUS AND PARASITIC DISEASES (001–139)** | 71 | 0.7 | 44 | 1.0 | 27 | 0.4 |
| Tuberculosis, all sites | 37 | 0.3 | 24 * | 0.5 * | 13 * | 0.2 * |
| Herpes (zoster or simplex) | 14 * | 0.1 * | 5 * | 0.1 * | 9 * | 0.1 * |
| Other and unspecified infectious and parasitic diseases | 20 * | 0.2 | 15 * | 0.3 * | 5 * | 0.1 * |
| **CHAPTER 2. NEOPLASMS (140-239)** | 295 | 2.8 | 141 | 3.2 | 154 | 2.5 |
| **Cancer (140-208)** | 247 | 2.3 | 106 | 2.4 | 141 | 2.2 |
| Malignant neoplasm of lip, oral cavity and pharynx | 2 * | 0.0 | . | . | 2 * | 0.0 |
| Malignant neoplasm of rectum, rectosigmoid junction, and anus | 25 * | 0.2 * | 8 * | 0.2 * | 18 * | 0.3 * |



BEST COPY AVAILABLE

Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 5-69 | | 70 and over | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum | 19 * | 0.2 | 9 * | 0.2 * | 10 * | 0.2 * |
| Malignant neoplasm of respiratory and intrathoracic organs | 17 * | 0.2 | 9 * | 0.2 * | 7 * | 0.1 * |
| Malignant neoplasm of bone and articular cartilage | 20 * | 0.2 | 7 * | 0.2 * | 12 * | 0.2 * |
| Malignant neoplasm of skin | 3 * | 0.0 | . | . | 3 * | 0.1 * |
| Malignant neoplasm of female breast | 55 | 0.5 | 22 | 0.5 | 33 | 0.5 |
| Malignant neoplasm of other and unspecified female genital organs | 25 | 0.2 | 17 * | 0.4 | 8 * | 0.1 * |
| Malignant neoplasm of kidney and other and unspecified urinary organs | 5 * | 0.0 | . | . | 5 * | 0.1 * |
| Malignant neoplasm of other and unspecified sites | 42 | 0.4 | 24 * | 0.5 * | 19 * | 0.3 * |
| Malignant neoplasm of lymphoid and histiocytic tissue | 10 * | 0.1 * | 2 * | 0.0 | 8 * | 0.1 * |
| Immunoproliferative neoplasms and leukemia of unspecified cell type | 24 | 0.2 | 8 * | 0.2 * | 16 * | 0.3 |
| **Benign and unspecified neoplasms (210–239)** | 48 | 0.4 | 35 | 0.8 | 13 | 0.2 |
| Benign neoplasms | 30 | 0.3 | 23 | 0.5 | 7 * | 0.1 * |
| Neoplasm of unspecified nature | 18 * | 0.2 | 12 * | 0.3 * | 6 * | 0.1 * |
| **CHAPTER 3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS (240–279)** | 591 | 5.5 | 214 | 4.8 | 376 | 6.0 |
| **Thyroid disorders (240-246)** | 53 | 0.5 | 22 | 0.5 | 30 | 0.5 |
| Hyperthyroidism and hypothyroidism | 19 | 0.2 | 14 * | 0.3 * | 4 * | 0.1 * |
| Other disorders of thyroid | 34 | 0.3 | 8 * | 0.2 * | 26 | 0.4 |
| **Diabetes (250)** | 460 | 4.3 | 163 | 3.7 | 297 | 4.7 |
| Diabetes mellitus with complication | 19 * | 0.2 | 15 * | 0.3 * | 4 * | 0.1 * |
| Diabetes mellitus without mention of complication | 441 | 4.1 | 148 | 3.3 | 293 | 4.7 |
| **Other (251-279)** | 78 | 0.7 | 29 | 0.7 | 49 | 0.8 |
| Disorders of lipoid metabolism | 22 * | 0.2 * | 5 * | 0.1 * | 17 * | 0.3 * |
| Gout | 27 | 0.3 | 7 * | 0.2 * | 20 * | 0.3 * |
| Obesity and other hyperalimentation | 7 * | 0.1 | 5 * | 0.1 * | 2 * | 0.0 |
| Other endocrine, nutritional, metabolic, and immune disorders | 22 * | 0.2 | 12 * | 0.3 * | 10 * | 0.2 * |
| **CHAPTER 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280–289)** | 38 | 0.4 | 15 | 0.3 | 24 | 0.4 |
| Anemias | 24 | 0.2 | 11 * | 0.2 * | 13 * | 0.2 * |
| Other diseases of blood and blood-forming organs | 14 * | 0.1 * | 4 * | 0.1 * | 11 * | 0.2 * |
| **CHAPTER 5. MENTAL DISORDERS (290–316) excluding mental retardation** | 259 | 2.4 | 185 | 4.2 | 73 | 1.2 |
| **Psychoses (290-299)** | 92 | 0.9 | 51 | 1.1 | 40 | 0.6 |
| Schizophrenic psychoses | 23 | 0.2 | 23 | 0.5 | . | . |
| Affective psychoses | 22 * | 0.2 | 20 * | 0.4 * | 2 * | 0.0 |
| Other psychoses | 47 | 0.4 | 8 * | 0.2 * | 38 | 0.6 |
| **Neurotic disorders, personality disorders, and other nonpsychotic mental disorders (300–316)** | 167 | 1.6 | 134 | 3.0 | 33 | 0.5 |
| Anxiety states | 22 | 0.2 | 20 * | 0.4 * | 2 * | 0.0 |
| Other neurotic disorders | 70 | 0.6 | 59 | 1.3 | 11 * | 0.2 * |
| Alcohol or drug dependence | 5 * | 0.0 | 5 * | 0.1 * | . | . |
| Adjustment reaction | 11 * | 0.1 * | 7 * | 0.2 * | 4 * | 0.1 * |
| Depressive disorders, not elsewhere classified | 41 | 0.4 | 30 | 0.7 | 11 * | 0.2 * |
| Hyperkinetic syndrome of childhood | 2 * | 0.0 | 2 * | 0.0 | . | . |
| Other mental illness/disorder | 16 * | 0.2 * | 11 * | 0.2 * | 5 * | 0.1 * |
| **CHAPTER 6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320–389)** | 991 | 9.3 | 411 | 9.3 | 581 | 9.3 |
| **Diseases of the nervous system (322–359)** | 498 | 4.7 | 309 | 7.0 | 188 | 3.0 |
| Alzheimer's and other cerebral degenerations | 88 | 0.8 | 12 * | 0.3 * | 77 | 1.2 |
| Parkinson's disease | 51 | 0.5 | 9 * | 0.2 * | 42 | 0.7 |
| Amyotrophic lateral sclerosis | 21 * | 0.2 | 14 * | 0.3 * | 7 * | 0.1 * |
| Multiple sclerosis | 87 | 0.8 | 78 | 1.8 | 9 * | 0.1 * |
| Epilepsy | 51 | 0.5 | 47 | 1.1 | 4 * | 0.1 * |
| Migraine | 45 | 0.4 | 43 | 1.0 | 2 * | 0.0 |
| Other and unspecified disorders of the nervous system | 52 | 0.5 | 29 | 0.7 | 22 | 0.4 |
| Nerve root and plexus disorders | 16 * | 0.2 | 11 * | 0.2 * | 5 * | 0.1 * |
| Carpal tunnel syndrome | 25 | 0.2 * | 22 | 0.5 | 2 * | 0.0 |
| Mononeuritis of lower limb | 30 | 0.3 | 22 * | 0.5 * | 8 * | 0.1 * |
| Other disorders of peripheral nervous system | 32 | 0.3 | 22 * | 0.5 | 10 * | 0.2 * |
| **Disorders of the eye (360-379)** | 442 | 4.1 | 92 | 2.1 | 352 | 5.6 |
| Retinal detachments and defects | 18 * | 0.2 | 9 * | 0.2 * | 10 * | 0.2 * |

## Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 5-69 | | 70 and over | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Other retinal disorders | 48 | 0.4 | 9 | 0.2 | 40 | 0.6 |
| Macular degeneration | 71 | 0.7 | 6 * | 0.1 * | 65 | 1.0 |
| Glaucoma | 122 | 1.1 | 24 | 0.5 | 98 | 1.6 |
| Cataract | 141 | 1.3 | 24 | 0.5 | 117 | 1.9 |
| Disorders of refraction and accommodation | 2 * | 0.0 | 2 * | 0.0 | . | . |
| Visual disturbances | 2 * | 0.0 | . | . | 2 * | 0.0 |
| Other disorders of eye | 38 | 0.4 | 18 * | 0.4 * | 20 * | 0.3 * |
| **Disorders of the ear (380-388)** | 51 | 0.5 | 10 | 0.2 | 41 | 0.7 |
| Vertiginous syndromes and other disorders of vestibular system | 21 * | 0.2 * | 4 * | 0.1 * | 17 * | 0.3 * |
| Other disorders of ear | 30 | 0.3 | 6 * | 0.1 * | 24 | 0.4 |
| **CHAPTER 7. DISEASES OF THE CIRCULATORY SYSTEM (390–459)** | 2,102 | 19.6 | 593 | 13.4 | 1,507 | 24.0 |
| **Heart disease (390-429)** | 1,481 | 13.8 | 363 | 8.2 | 1,117 | 17.8 |
| **Chronic rheumatic heart disease (390-398)** | 32 | 0.3 | 14 | 0.3 | 18 | 0.3 |
| Rheumatic diseases of mitral valve | 15 * | 0.1 * | 9 * | 0.2 * | 6 * | 0.1 * |
| Other rheumatic disease | 17 * | 0.2 | 5 * | 0.1 * | 12 * | 0.2 * |
| **Hypertensive disease (401-405)** | 491 | 4.6 | 120 | 2.7 | 371 | 5.9 |
| **Ischemic heart disease (410-414)** | 331 | 3.1 | 98 | 2.2 | 233 | 3.7 |
| Angina pectoris | 136 | 1.3 | 29 | 0.7 | 107 | 1.7 |
| Other chronic ischemic heart disease | 195 | 1.8 | 69 | 1.6 | 126 | 2.0 |
| **Other forms of heart disease (415-429)** | 627 | 5.9 | 131 | 3.0 | 495 | 7.9 |
| Diseases of endocardium | 40 | 0.4 | 12 * | 0.3 * | 28 | 0.4 |
| Cardiomyopathy | 2 * | 0.0 | . | . | 2 * | 0.0 |
| Conduction disorders | 11 * | 0.1 * | 4 * | 0.1 * | 7 * | 0.1 * |
| Cardiac dysrhythmias | 97 | 0.9 | 19 * | 0.4 * | 77 | 1.2 |
| Heart failure | 120 | 1.1 | 31 | 0.7 | 89 | 1.4 |
| Other heart disease | 357 | 3.3 | 65 | 1.5 | 292 | 4.7 |
| **Cerebrovascular disease (430-438)** | 405 | 3.8 | 143 | 3.2 | 261 | 4.2 |
| **Diseases of arteries, arterioles, and capillaries (440-448)** | 97 | 0.9 | 30 | 0.7 | 68 | 1.1 |
| Atherosclerosis | 47 | 0.4 | 9 * | 0.2 * | 38 | 0.6 |
| Aortic aneurysm | 10 * | 0.1 | 4 * | 0.1 * | 6 * | 0.1 * |
| Arterial embolism and thrombosis | 20 * | 0.2 * | 7 * | 0.1 * | 14 * | 0.2 * |
| Other disorders of arteries and arterioles | 20 * | 0.2 | 10 * | 0.2 * | 10 * | 0.2 * |
| **Diseases of veins and lymphatics, and other diseases of circulatory system (451–459)** | 119 | 1.1 | 57 | 1.3 | 61 | 1.0 |
| Phlebitis and thrombophlebitis | 36 | 0.3 | 16 * | 0.4 * | 19 * | 0.3 * |
| Varicose veins of lower extremities | 17 * | 0.2 | 13 * | 0.3 * | 4 * | 0.1 * |
| Hemorrhoids | 10 * | 0.1 * | 2 * | 0.0 | 8 * | 0.1 * |
| Other disorders of circulatory system | 56 | 0.5 | 26 | 0.6 | 30 * | 0.5 * |
| **CHAPTER 8. DISEASES OF THE RESPIRATORY SYSTEM (460–519)** | 479 | 4.5 | 229 | 5.2 | 247 | 3.9 |
| Chronic sinusitis | 20 | 0.2 | 7 * | 0.2 * | 13 * | 0.2 * |
| Allergic rhinitis | 9 * | 0.1 * | 2 * | 0.0 | 7 * | 0.1 * |
| Chronic bronchitis | 35 | 0.3 | 12 * | 0.3 * | 22 * | 0.4 |
| Emphysema | 162 | 1.5 | 79 | 1.8 | 82 | 1.3 |
| Asthma | 177 | 1.7 | 96 | 2.2 | 80 | 1.3 |
| Other diseases of respiratory system | 76 | 0.7 | 33 | 0.7 | 43 | 0.7 |
| **CHAPTER 9. DISEASES OF THE DIGESTIVE SYSTEM (520–579)** | 237 | 2.2 | 85 | 1.9 | 151 | 2.4 |
| Diseases of esophagus | 6 * | 0.1 | . | . | 6 * | 0.1 * |
| Gastric ulcer | 20 | 0.2 | 3 * | 0.1 * | 17 * | 0.3 |
| Other peptic ulcer | 12 * | 0.1 * | 1 * | 0.0 | 10 * | 0.2 * |
| Other disorders of stomach and duodenum | 22 | 0.2 | 3 * | 0.1 * | 19 * | 0.3 * |
| Hernia | 57 | 0.5 | 27 | 0.6 | 30 | 0.5 |
| Enteritis or colitis | 20 | 0.2 | 15 * | 0.3 * | 5 * | 0.1 * |
| Other diseases of intestines and peritoneum | 48 | 0.4 | 6 * | 0.1 * | 42 | 0.7 |
| Chronic liver disease and cirrhosis | 22 * | 0.2 | 18 * | 0.4 * | 4 * | 0.1 * |
| Cholelithiasis | 12 * | 0.1 * | 4 * | 0.1 * | 8 * | 0.1 * |
| Other digestive diseases | 18 * | 0.2 | 8 * | 0.2 * | 10 * | 0.2 * |
| **CHAPTER 10. DISEASES OF THE GENITOURINARY SYSTEM (580–629)** | 100 | 0.9 | 55 | 1.2 | 44 | 0.7 |
| Nephritis, nephrotic syndrome, or nephrosis | 24 | 0.2 | 13 * | 0.3 * | 10 * | 0.2 * |
| Calculus of kidney | 5 * | 0.0 | 3 * | 0.1 * | 2 * | 0.0 |
| Other disorders of kidney and ureter | 36 | 0.3 | 15 * | 0.3 * | 20 * | 0.3 * |
| Disorders of bladder, urethra, or urinary tract | 19 * | 0.2 | 9 * | 0.2 * | 10 * | 0.2 |

Table 8b: Prevalence of Need for Assistance in IADL or ADL Due to Chronic Conditions, by All Conditions Causing Limitation, Age, and Gender: United States Civilian Non-Institutionalized Population, Ages 5 and Over, 1992.

| Condition Causing Limitation | All Ages | | 5-69 | | 70 and over | |
|---|---|---|---|---|---|---|
| | Number of people in thousands and percent distribution | | | | | |
| Endometriosis | 7 * | 0.1 | 7 * | 0.2 * | . | . |
| Other disorders of female genital organs | 9 * | 0.1 * | 8 * | 0.2 * | 2 * | 0.0 |
| **CHAPTER 11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630–676)** | . | . | . | . | . | . |
| **CHAPTER 12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680–709)** | 50 | 0.5 | 19 | 0.4 | 29 | 0.5 |
| Psoriasis and similar disorders | 7 * | 0.1 | . | . | 7 * | 0.1 * |
| Chronic ulcer of skin | 17 * | 0.2 | 5 * | 0.1 * | 11 * | 0.2 * |
| Other disorders of skin and subcutaneous tissue | 26 * | 0.2 * | 14 * | 0.3 * | 11 * | 0.2 * |
| **CHAPTER 13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)** | 2,228 | 20.8 | 886 | 20.0 | 1,342 | 21.4 |
| Diffuse diseases of connective tissue | 27 * | 0.3 * | 21 * | 0.5 * | 6 * | 0.1 * |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 221 | 2.1 | 108 | 2.4 | 113 | 1.8 |
| Osteoarthrosis and allied disorders | 1,206 | 11.3 | 365 | 8.2 | 841 | 13.4 |
| Spondylosis and allied disorders | 174 | 1.6 | 63 | 1.4 | 111 | 1.8 |
| Intervertebral disc disorders | 240 | 2.2 | 199 | 4.5 | 41 | 0.7 |
| Other and unspecified disorders of back | 40 | 0.4 | 21 * | 0.5 * | 19 * | 0.3 * |
| Peripheral enthesopathies and allied syndromes | 35 | 0.3 | 27 | 0.6 | 8 * | 0.1 * |
| Other disorders of synovium, tendon, and bursa | 30 | 0.3 | 17 * | 0.4 | 13 * | 0.2 * |
| Other disorders of soft tissues | 57 | 0.5 | 28 | 0.6 * | 29 | 0.5 |
| Osteoporosis | 157 | 1.5 | 24 | 0.5 | 133 | 2.1 |
| Other and unspecified disorders of bone and cartilage | 41 | 0.4 | 13 * | 0.3 * | 28 | 0.4 |
| **CHAPTER 14. CONGENITAL ANOMALIES (740–759)** | 26 | 0.2 | 17 | 0.4 | 10 | 0.2 |
| Congenital anomalies of heart | 10 * | 0.1 * | 4 * | 0.1 * | 7 * | 0.1 * |
| Other and unspecified congenital anomalies | 16 * | 0.2 | 13 * | 0.3 * | 3 * | 0.1 * |
| **CHAPTER 15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760–779) AND CHAPTER 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780–799)** | 669 | 6.3 | 238 | 5.4 | 432 | 6.9 |
| Dizziness and giddiness | 64 | 0.6 | 18 * | 0.4 * | 46 | 0.7 |
| Malaise and fatigue | 13 * | 0.1 * | 9 * | 0.2 * | 4 * | 0.1 * |
| Headache | 29 | 0.3 | 19 * | 0.4 * | 10 * | 0.2 * |
| Cardiovascular symptoms | 42 | 0.4 | 12 * | 0.3 * | 30 | 0.5 |
| Dyspnea and respiratory abnormalities | 33 | 0.3 | 8 * | 0.2 * | 25 | 0.4 |
| Senility without mention of psychosis | 207 | 1.9 | 9 * | 0.2 * | 198 | 3.2 |
| Nervousness | 56 | 0.5 | 40 | 0.9 | 17 * | 0.3 |
| Perinatal conditions and other unknown and unspecified causes | 225 | 2.1 | 123 | 2.8 | 102 | 1.6 |
| **CHAPTER 17. INJURY AND POISONING (800–999)** | 180 | 1.7 | 90 | 2.0 | 90 | 1.4 |
| Chronic injuries or late effects of injuries | 51 | 0.5 | 19 * | 0.4 * | 32 | 0.5 |
| Poisoning, toxic, and other adverse effects, not elsewhere classified | 44 | 0.4 | 22 | 0.5 | 22 * | 0.3 * |
| Complications of medical care, not elsewhere classified | 85 | 0.8 | 49 | 1.1 | 36 | 0.6 |

* Estimate has low statistical reliability (relative standard error > 30%).

. No respondents in category

# APPENDIX TABLES

Table A–1. NHIS Impairment and ICD Codes Corresponding to Conditions Listed in Text Table B and Detailed Tables 6–8.

| ICDR | Cause of Limitation | Number (in 1000s) | Individual NHIS Impairment[1] and ICD Codes and Population Estimates (in 1000s, in parentheses) |
|---|---|---|---|
| | All Conditions | 61,047 | |
| 0 | Blindness in both eyes | 332 | –00& (46), –00– (83), –000 (25), –001 (7), –002 (4), –003 (38), –005 (1), –006 (14), –007 (17), –008 (61), –009 (35), |
| -1 | Visual impairment in both eyes | 527 | –01& (112), –01– (104), –010 (24), –011 (23), –012 (2), –013 (58), –015 (12), –016 (67), –017 (24), –018 (73), –019 (28) |
| -2 | Blindness in one eye, visual impairment in the other eye | 51 | –02& (11), –02– (16), –020 (7), –023 (8), –028 (9) |
| -3 | Blindness or visual impairment in one eye: other eye good vision or not known | 384 | –03& (24), –03– (76), –030 (131), –031 (28), –032 (3), –033 (16), –035 (6), –036 (21), –037 (12), –038 (35), –039 (31) |
| -5 | Deafness in both ears | 184 | –05& (28), –05– (101), –050 (18), –052 (2), –053 (2), –059 (32) |
| -6 | Hearing impairment in both ears | 498 | –06& (124), –06– (297), –060 (22), –061 (6), –069 (49) |
| -7 | Deafness or hearing impairment in one ear only | 233 | –07& (60), –07– (103), –070 (42), –071 (3), –072 (2), –073 (1), –079 (22) |
| -8 | Deafness, unknown if in both ears | 54 | –08& (26), –08– (17), –080 (4), –089 (7) |
| -9 | Hearing impairment, unknown if in both ears | 206 | –09& (77), –09– (115), –090 (4), –096 (2), –099 (8) |
| -10 | Stammering or stuttering | 50 | –10& (26), –10– (13), –101 (6), –102 (2), –109 (4) |
| -11 | Other speech impairment | 495 | –11& (167), –11– (145), –110 (29), –111 (97), –112 (9), –119 (47) |
| -12 | Loss or impairment of sensation | 141 | –12& (24), –12– (17), –120 (88), –121 (9), –129 (2) |
| -14 | Learning disability | 216 | –14& (141), –14– (48), –140 (6), –149 (20) |
| -19 | Mental retardation | 1,359 | –19& (653), –19– (233), –190 (40), –191 (17), –199 (417) |
| -20 | Absence or loss, upper extremity | 102 | –200 (2), –22& (4), –22– (2), –220 (1), –23– (2), –230 (21), –239 (5), –240 (9), –249 (2), –250 (54), –259 (1) |
| -26 | Absence or loss, lower extremity | 256 | –26– (4), –260 (12), –261 (1), –263 (6), –27– (4), –270 (1), –279 (4), –28& (2), –28– (66), –280 (66), –282 (8), –283 (33), –29– (11), –290 (25), –293 (14) |
| -30 | Absence or loss of lung or kidney | 83 | –30& (6), –30– (19), –300 (2), –302 (10), –309 (1), –31& (8), –31– (23), –312 (7), –319 (7) |
| -32 | Absence or loss of breast | 44 | –32& (1), –32– (2), –321 (2), –322 (39) |
| -33 | Absence or loss of rib, bone, joint, or muscle of trunk, one or more | 303 | –33– (10), –339 (2), –34& (16), –34– (196), –340 (58), –341 (2), –342 (6), –349 (6), –350 (7) |
| -40 | Quadriplegia (paralysis of entire body or four limbs) | 44 | –400 (38), –401 (3), –404 (2), –409 (1) |
| -41 | Hemiplegia (paralysis of one side of body, including limbs) | 99 | –41& (5), –41– (2), –410 (12), –411 (74), –412 (2), –419 (5) |
| -42 | Paralysis of upper extremities | 47 | –421 (2), –43– (2), –430 (9), –431 (17), –434 (2), –439 (2), –45– (2), –450 (8), –451 (4) |
| -46 | Paraplegia (paralysis of both legs) | 59 | –46& (4), –46– (8), –460 (24), –461 (10), –462 (2), –464 (10), –469 (1) |
| -50 | Cerebral palsy | 211 | –50& (55), –50– (27), –500 (1), –509 (128) |
| -51 | Hemiparesis (partial paralysis of one side of body, including limbs) | 227 | –51– (10), –510 (25), –511 (179), –512 (3), –514 (7), –519 (2) |

BEST COPY AVAILABLE

Table A–1. NHIS Impairment and ICD Codes Corresponding to Conditions Listed in Text Table B and Detailed Tables 6–8.

| ICDR | Cause of Limitation | Number (in 1000s) | Individual NHIS Impairment[1] and ICD Codes and Population Estimates (in 1000s, in parentheses) |
|---|---|---|---|
| -52 | Partial paralysis of upper extremity | 80 | –52& (2), –521 (4), –53– (2), –530 (19), –531 (22), –534 (3), –541 (2), –549 (2), –550 (4), –551 (19) |
| -56 | Paraparesis (partial paralysis of both legs) | 51 | –56– (3), –560 (9), –561 (31), –564 (6), –569 (2) |
| -57 | Other partial paralysis of lower extremity | 73 | –57& (2), –57– (3), –570 (12), –571 (39), –574 (7), –578 (2), –583 (1), –584 (2), –591 (5) |
| -60 | Paralysis of other extremity, complete or partial | 179 | –47& (2), –470 (7), –471 (5), –474 (4), –49& (2), –49– (6), –490 (4), –491 (2) –60& (2), –60– (2), –600 (12), –601 (14), –604 (3), –609 (2), –61& (4), –61– (3), –611 (4), –63& (1), –63– (6), –630 (4), –64& (6), –64– (14), –640 (16), –641 (46), –649 (8) |
| -70 | Curvature of spine or back | 435 | –70& (132), –70– (117), –700 (62), –702 (2), –704 (8), –709 (113) |
| -719 | Spina bifida | 61 | –719 (61) |
| -73 | Deformity neck or trunk bones or of shoulder or upper extremity | 116 | –73– (2), –730 (22), –739 (2), –74& (5), –74– (14), –740 (30), –749 (7), –79& (9), –79– (10), –790 (4), –799 (9) |
| -75 | Dislocation/deformity of hip and/or pelvis | 42 | –75& (4), –75– (7), –750 (0), –759 (31) |
| -76 | Deformity of lower extremity | 246 | –76& (22), –76– (40), –760 (65), –761 (5), –763 (0), –764 (4), –769 (34), –77& (15), –77– (15), –770 (2), –779 (15), –789 (30) |
| -80 | Orthopedic impairment of back or neck | 3,783 | –80& (594), –80– (603), –800 (2,526), –801 (15), –802 (3), –804 (6), –809 (35) |
| -84 | Orthopedic impairment of shoulder and/or upper extremities | 1,196 | –84& (76), –84– (133), –840 (949), –841 (19), –842 (6), –844 (2), –849 (11) |
| -85 | Orthopedic impairment of hip and/or pelvis | 547 | –85& (42), –85– (59), –850 (427), –851 (5), –852 (2), –859 (12) |
| -86 | Orthopedic impairment of lower extremity | 2,817 | –86& (360), –86– (390), –860 (2,001), –861 (18), –862 (4), –863 (6), –864 (8), –869 (30) |
| -89 | Orthopedic impairment of other and ill-defined sites | 265 | –89& (34), –89– (50), –890 (160), –891 (16), –899 (5) |
| -99 | Impairment, ill defined | 230 | –900 (7), –901 (2), –909 (6), –919 (19), –92& (13), –92– (8), –920 (9), –929 (2), –93& (8), –93– (6), –931 (2), –939 (16), –94& (6), –94– (14), –940 (2) –942 (12), –98 (4), –99& (9), –99– (25), –990 (32), –991 (4), –994 (1), –999 (25) |

Table A–1. NHIS Impairment and ICD Codes Corresponding to Conditions Listed in Text Table B and Detailed Tables 6–8.

| ICDR | Cause of Limitation | Number (in 1000s) | Individual NHIS Impairment[1] and ICD Codes and Population Estimates (in 1000s, in parentheses) |
|---|---|---|---|
| 19 | Tuberculosis, all sites | 157 | 0119 (34), 014 (5), 0150 (1), 0151 (2), 0170 (112), 019 (3) |
| 53 | Herpes (zoster or simplex) | 46 | 0532 (3), 0539 (35), 0541 (2), 0549 (6) |
| 136 | Other and unspecified infectious and parasitic diseases | 175 | 0090 (1), 0205 (5), 0310 (2), 0319 (2), 0340 (5), 0410 (2), 0411 (2), 0451 (2), 0499 (2), 0511 (2), 0570 (2), 0703 (1), 075 (29), 0781 (6), 0784 (2)<br>0799 (8), 0841 (2), 0846 (4), 086 (2), 0865 (1), 0888 (14), 0932 (2), 0940 (2), 095 (3), 0979 (2), 0993 (4), 1101 (2), 1102 (4), 1109 (2), 1118 (2)<br>1119 (1), 1129 (2), 114 (2), 1159 (8), 1177 (2), 1179 (3), 130 (2), 135 (31), 1361 (1), 1369 (3) |
| 14 | Malignant neoplasm of lip, oral cavity and pharynx | 43 | 1409 (2), 1419 (2), 1455 (2), 1459 (5), 1460 (2), 1463 (2), 1490 (27), 1491 (1) |
| 154 | Malignant neoplasm of rectum, rectosigmoid junction, and anus | 139 | 1539 (109), 1540 (22), 1541 (6), 1543 (2) |
| 159 | Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum | 86 | 1509 (5), 1519 (30), 1552 (28), 1560 (2), 1579 (16), 1590 (4) |
| 16 | Malignant neoplasm of respiratory and intrathoracic organs | 162 | 1609 (1), 1610 (9), 1619 (9), 162 (3), 1623 (2), 1629 (139) |
| 170 | Malignant neoplasm of bone and articular cartilage | 57 | 1700 (2), 1701 (2), 1702 (15), 1704 (3), 1706 (2), 1707 (10), 1709 (23) |
| 173 | Malignant neoplasm of skin | 61 | 1723 (4), 1725 (7), 1726 (4), 1727 (7), 1733 (11), 1735 (2), 1736 (9), 1737 (1), 1739 (16) |
| 174 | Malignant neoplasm of female breast | 232 | 174 (2), 1749 (230) |
| 184 | Malignant neoplasm of other and unspecified female genital organs | 76 | 179 (25), 1809 (11), 182 (4), 1820 (2), 1830 (31), 1849 (2) |
| 187 | Malignant neoplasm of male genital organs | 144 | 185 (135), 1869 (10) |
| 189 | Malignant neoplasm of kidney and other and unspecified urinary organs | 62 | 188 (2), 1889 (37), 1890 (23) |
| 19 | Malignant neoplasm of other and unspecified sites | 138 | 1713 (2), 1719 (12), 175 (2), 1909 (9), 1919 (29), 193 (6), 1950 (14), 1951 (8), 1952 (5), 1954 (2), 1955 (8), 1960 (2), 1963 (1), 1969 (7), 1990 (5), 1991 (25) |
| 202 | Malignant neoplasm of lymphoid and histiocytic tissue | 52 | 2001 (2), 2002 (2), 2019 (12), 2021 (2), 2028 (34) |
| 208 | Immunoproliferative neoplasms and leukemia of unspecified cel type | 90 | 2030 (16), 2040 (2), 2041 (12), 2049 (2), 2078 (2), 2080 (2), 2081 (53), 2089 (2) |
| 21 | Benign neoplasms | 198 | 2102 (2), 2111 (2), 2113 (8), 2119 (1), 2120 (2), 2123 (7), 2131 (2), 2132 (7), 2135 (2), 2139 (2), 214 (4), 2152 (2), 2153 (4), 2156 (2), 2157 (2)<br>2159 (4), 2162 (2), 2163 (4), 2164 (2), 2169 (2), 217 (2), 218 (19), 220 (9), 2219 (2), 2222 (2), 2230 (2), 2249 (1), 2250 (39), 2251 (4), 2252 (7)<br>226 (4), 2273 (10), 2280 (7), 2281 (2), 2290 (2), 2298 (18), 2299 (4) |
| 239 | Neoplasm of unspecified nature | 88 | 2390 (12), 2391 (2), 2392 (9), 2395 (10), 2396 (12), 2397 (5), 2398 (25), 2399 (13) |

Table A–1. NHIS Impairment and ICD Codes Corresponding to Conditions Listed in Text Table B and Detailed Tables 6–8.

| ICDR | Cause of Limitation | Number (in 1000s) | Individual NHIS Impairment[1] and ICD Codes and Population Estimates (in 1000s, in parentheses) |
|---|---|---|---|
| 244 | Hypothyroidism | 104 | 2429 (37), 243 (2), 2449 (65) |
| 246 | Other disorders of thyroid | 102 | 2409 (10), 2420 (15), 2452 (5), 2459 (2), 2468 (2), 2469 (68) |
| 250 | Diabetes mellitus with complication | 131 | 2502 (4), 2503 (19), 2504 (56), 2505 (39), 2506 (3), 2509 (11) |
| 2500 | Diabetes mellitus without mention of complication | 2,438 | 2500 (2,438) |
| 272 | Disorders of lipoid metabolism | 142 | 2720 (134), 2721 (8), 2727 (1) |
| 274 | Gout | 206 | 2740 (27), 2749 (180) |
| 278 | Obesity and other hyperalimentation | 131 | 2780 (131) |
| 279 | Other endocrine, nutritional, metabolic, and immune disorders | 155 | 2512 (39), 2529 (2), 2535 (4), 2539 (2), 2554 (7), 2558 (2), 2559 (2), 2594 (4), 2598 (2), 2599 (15), 260 (2), 2639 (2), 2682 (2), 269 (2), 2702 (2) 2712 (4), 2750 (2), 2752 (2), 2753 (4), 2754 (4), 2761 (2), 2766 (7), 2768 (2), 2770 (18), 2773 (4), 2774 (4), 2775 (2), 2776 (2), 2779 (2), 2793 (7) |
| 285 | Anemias | 134 | 280 (21), 2810 (18), 2826 (29), 2830 (2), 2859 (64) |
| 289 | Other diseases of blood and blood-forming organs | 83 | 2860 (10), 2861 (3), 2866 (2), 2869 (2), 2873 (8), 2875 (6), 2895 (7), 2899 (45) |
| 295 | Schizophrenic psychoses | 235 | 2952 (2), 2953 (46), 2956 (130), 2957 (6), 2959 (50) |
| 296 | Affective psychoses | 150 | 2961 (10), 2962 (4), 2965 (32), 2966 (104) |
| 298 | Other psychoses | 130 | 2900 (8), 2901 (6), 2909 (3), 2940 (2), 2971 (11), 2979 (9), 2980 (2), 2989 (77), 2990 (12) |
| 3000 | Anxiety states | 92 | 3000 (92) |
| 300 | Other neurotic disorders | 420 | 3001 (4), 3002 (24), 3003 (8), 3004 (79), 3005 (49), 3009 (256) |
| 304 | Alcohol or drug dependence | 126 | 303 (94), 3042 (4), 3049 (28) |
| 309 | Adjustment reaction | 179 | 309 (2), 3090 (3), 3091 (21), 3092 (23), 3098 (51), 3099 (79) |
| 311 | Depressive disorders, not elsewhere classified | 259 | 311 (259) |
| 314 | Hyperkinetic syndrome of childhood | 269 | 3140 (267), 3149 (2) |
| 316 | Other mental illness | 175 | 3012 (2), 3013 (5), 3019 (10), 3025 (2), 3050 (2), 3051 (2), 3059 (5), 3061 (1), 3062 (17), 3063 (2), 3064 (23), 3071 (4), 3072 (11), 3074 (4), 3100 (2) 3101 (2), 3102 (4), 3108 (2), 3109 (17), 3120 (8), 3128 (11), 3129 (22), 315 (3), 3158 (2), 3159 (5), 3168 (6) |
| 331 | Alzheimer's and other cerebral degenerations | 155 | 3310 (135), 3318 (4), 3319 (15) |
| 332 | Parkinson's disease | 170 | 332 (2), 3320 (168) |
| 3352 | Amyotrophic lateral sclerosis | 105 | 3352 (105) |
| 340 | Multiple sclerosis | 226 | 340 (226) |
| 345 | Epilepsy | 583 | 3450 (19), 3451 (20), 3458 (1), 3459 (543) |
| 346 | Migraine | 367 | 3462 (70), 3469 (297) |
| 349 | Other and unspecified disorders of the nervous system | 224 | 3220 (2), 3222 (4), 3229 (9), 3239 (6), 3241 (4), 3330 (2), 3331 (10), 3332 (6), 3334 (4), 3336 (2), 3337 (2), 3338 (4), 3339 (2), 3340 (9), 3341 (2) |

Table A–1. NHIS Impairment and ICD Codes Corresponding to Conditions Listed in Text Table B and Detailed Tables 6–8.

| ICDR | Cause of Limitation | Number (in 1000s) | Individual NHIS Impairment[1] and ICD Codes and Population Estimates (in 1000s, in parentheses) |
|---|---|---|---|
| | | | 3351 (4), 3360 (2), 3368 (3), 3369 (10), 3379 (5), 347 (10), 3480 (2), 3481 (0), 3482 (7), 3483 (2), 3485 (2), 3489 (21), 3490 (4), 3498 (11), 3499 (73) |
| 353 | Nerve root and plexus disorders | 101 | 3530 (12), 3532 (25), 3536 (2), 3539 (62) |
| 3540 | Carpal tunnel syndrome | 277 | 3540 (277) |
| 355 | Mononeuritis of lower limb | 172 | 3542 (4), 3544 (2), 3545 (2), 3548 (6), 3549 (16), 3550 (36), 3551 (2), 3555 (4), 3557 (4), 3558 (2), 3559 (94) |
| 359 | Other disorders of peripheral nervous system | 146 | 3501 (4), 3518 (2), 3519 (2), 3526 (4), 3529 (3), 3561 (19), 3569 (11), 3570 (8), 3576 (3), 3579 (2), 3580 (29), 3589 (1), 3591 (32), 3592 (4), 3598 (7), 3599 (15) |
| 361 | Retinal detachments and defects | 67 | 3610 (3), 3613 (2), 3619 (62) |
| 362 | Other retinal disorders | 115 | 3621 (4), 3622 (3), 3623 (6), 3626 (35), 3627 (41), 3628 (6), 3629 (20) |
| 3625 | Macular degeneration | 171 | 3625 (171) |
| 365 | Glaucoma | 407 | 365 (2), 3651 (397), 3652 (4), 3656 (2), 3659 (2) |
| 366 | Cataract | 446 | 3661 (2), 3662 (6), 3669 (438) |
| 367 | Disorders of refraction and accommodation | 88 | 3670 (12), 3671 (52), 3672 (18), 3678 (6) |
| 368 | Visual disturbances | 59 | 3680 (8), 3682 (20), 3683 (2), 3684 (4), 3685 (22), 3686 (4) |
| 378 | Strabismus and other disorders of binocular eye movements | 47 | 378 (9), 3780 (9), 3787 (1), 3788 (2), 3789 (26) |
| 379 | Other disorders of eye | 177 | 3600 (3), 3608 (2), 3609 (4), 3632 (9), 3633 (1), 3641 (3), 3643 (3), 3648 (2), 3705 (2), 3709 (1), 3714 (4), 3715 (6), 3716 (1), 3719 (7), 3720 (6) 3721 (8), 3733 (2), 3738 (2), 3739 (2), 3743 (2), 3749 (2), 3771 (4), 3773 (9), 3774 (4), 3791 (8), 3792 (2), 3794 (2), 3795 (4), 3798 (36), 3799 (35) |
| 386 | Vertiginous syndromes and other disorders of vestibular system | 104 | 3860 (48), 3861 (2), 3863 (53) |
| 388 | Other disorders of ear | 166 | 3804 (7), 3808 (2), 3809 (2), 3811 (2), 3813 (2), 3829 (30), 3831 (8), 3839 (6), 3842 (5), 3853 (2), 3859 (2), 3879 (8), 3883 (25), 3885 (10), 3887 (11), 3889 (45) |
| 394 | Rheumatic diseases of mitral valve | 145 | 3940 (8), 3941 (3), 3949 (132), 396 (2) |
| 398 | Other rheumatic disease | 119 | 390 (38), 393 (1), 3959 (3), 3979 (16), 3989 (59), 399 (2) |
| 401 | Hypertension | 2,964 | 4019 (2,890), 4029 (39), 4039 (29), 4049 (6) |
| 413 | Angina pectoris | 638 | 413 (638) |
| 414 | Other chronic ischemic heart disease | 1,518 | 414 (2), 4140 (155), 4141 (6), 4148 (848), 4149 (507) |
| 424 | Diseases of endocardium | 197 | 4240 (13), 4241 (28), 4243 (1), 4249 (154) |
| 425 | Cardiomyopathy | 45 | 4251 (4), 4253 (7), 4254 (34) |
| 426 | Conduction disorders | 128 | 4265 (7), 4266 (9), 4267 (4), 4269 (109) |
| 427 | Cardiac dysrhythmias | 469 | 4270 (4), 4272 (2), 4273 (39), 4274 (33), 4275 (2), 4276 (2), 4278 (30), 4279 (357) |
| 428 | Heart failure | 351 | 4280 (235), 4281 (1), 4289 (115) |

Table A–1. NHIS Impairment and ICD Codes Corresponding to Conditions Listed in Text Table B and Detailed Tables 6–8.

| ICDR | Cause of Limitation | Number (in 1000s) | Individual NHIS Impairment[1] and ICD Codes and Population Estimates (in 1000s, in parentheses) |
|---|---|---|---|
| 429 | Other heart disease | 1,358 | 4151 (5), 4160 (6), 4179 (4), 4229 (5), 4238 (4), 4239 (2), 4290 (4), 4291 (38), 4292 (23), 4293 (125), 4294 (2), 4298 (4), 4299 (1,136) |
| 430 | Cerebrovascular disease | 1,174 | 430 (5), 431 (9), 4329 (2), 4330 (2), 4331 (13), 4340 (14), 4341 (3), 4349 (4), 435 (26), 437 (2), 4370 (18), 4371 (5), 4373 (13), 4379 (1,059) |
| 440 | Atherosclerosis | 208 | 4400 (3), 4402 (17), 4408 (4), 4409 (184) |
| 442 | Aortic aneurysm | 50 | 4413 (2), 4414 (10), 4415 (2), 4416 (8), 4429 (28) |
| 444 | Arterial embolism and thrombosis | 106 | 4441 (2), 4442 (6), 4448 (4), 4449 (93) |
| 447 | Other disorders of arteries and arterioles | 93 | 4430 (21), 4431 (4), 4438 (2), 4439 (12), 4461 (1), 4464 (10), 4465 (6), 4467 (2), 4471 (2), 4476 (10), 4479 (22) |
| 451 | Phlebitis and thrombophlebitis | 137 | 4510 (4), 4512 (86), 4519 (46) |
| 454 | Varicose veins of lower extremities | 123 | 4540 (11), 4549 (111) |
| 455 | Hemorrhoids | 57 | 4556 (54), 4558 (2) |
| 459 | Other disorders of circulatory system | 290 | 4538 (2), 4539 (24), 4561 (4), 4570 (4), 4571 (4), 4589 (12), 4590 (11), 4592 (18), 4598 (81), 4599 (131) |
| 473 | Chronic sinusitis | 178 | 4738 (6), 4739 (172) |
| 477 | Allergic rhinitis | 286 | 4770 (59), 4777 (83), 4778 (18), 4779 (126) |
| 491 | Chronic bronchitis | 278 | 4910 (2), 4912 (43), 4919 (233) |
| 492 | Emphysema | 904 | 492 (904) |
| 493 | Asthma | 2,592 | 493 (1), 4930 (380), 4931 (2), 4939 (2,209) |
| 505 | Pneumoconiosis | 66 | 500 (22), 501 (34), 502 (6), 5064 (4) |
| 519 | Other diseases of respiratory system | 470 | 460 (1), 4659 (2), 4718 (2), 4719 (4), 4720 (4), 4721 (2), 4722 (11), 4740 (15), 4761 (1), 4781 (1), 4782 (10), 4809 (2), 485 (3), 486 (2), 4871 (4) 490 (7), 494 (8), 496 (38), 5109 (2), 5110 (2), 512 (9), 514 (21), 515 (37), 5180 (27), 5183 (6), 5188 (194), 5194 (2), 5198 (2), 5199 (50), |
| 530 | Diseases of esophagus | 64 | 5300 (2), 5301 (13), 5302 (19), 5303 (8), 5304 (2), 5305 (6), 5309 (14), |
| 531 | Gastric ulcer | 212 | 5314 (37), 5315 (13), 5316 (1), 5317 (159), 5319 (2), |
| 532 | Other peptic ulcer | 89 | 5327 (40), 5334 (22), 5337 (26), 5349 (1), |
| 537 | Other disorders of stomach and duodenum | 144 | 5368 (67), 5369 (8), 5379 (69), |
| 550 | Hernia | 425 | 5509 (38), 5522 (2), 5529 (6), 553 (2), 5531 (10), 5532 (23), 5533 (154), 5538 (8), 5539 (182) |
| 555 | Enteritis or colitis | 208 | 5559 (76), 556 (34), 558 (98) |
| 560 | Other diseases of intestines and peritoneum | 254 | 5609 (9), 5621 (93), 5640 (8), 5641 (42), 5642 (4), 5649 (6), 5650 (2), 5651 (1), 5679 (4), 5680 (2), 5690 (5), 5691 (6), 5693 (3), 5694 (4), 5695 (2), 5696 (2), 5698 (9), 5699 (52) |
| 571 | Chronic liver disease and cirrhosis | 148 | 5711 (1), 5712 (23), 5713 (11), 5714 (25), 5715 (28), 5716 (2), 5718 (2), 5719 (25), 5728 (3), 5733 (13), 5738 (2), 5739 (12) |
| 574 | Cholelithiasis | 53 | 5742 (53) |

Table A–1. NHIS Impairment and ICD Codes Corresponding to Conditions Listed in Text Table B and Detailed Tables 6–8.

| ICDR | Cause of Limitation | Number (in 1000s) | Individual NHIS Impairment[1] and ICD Codes and Population Estimates (in 1000s, in parentheses) |
|---|---|---|---|
| 579 | Other digestive diseases | 130 | 5224 (2), 5234 (3), 5238 (3), 5258 (2), 5259 (2), 5289 (4), 5351 (14), 5354 (2), 5355 (1), 541 (2), 542 (4), 5750 (2), 5758 (2), 5759 (36), 5770 (4), 5771 (28), 5772 (2), 5778 (2), 5779 (9), 5789 (4), 5790 (2) |
| 580 | Nephritis, nephrotic syndrome, or nephrosis | 147 | 5819 (16), 582 (2), 5829 (21), 5839 (2), 585 (39), 586 (47), 587 (14), 5881 (2), 5888 (2), 5889 (2) |
| 5920 | Calculus of kidney | 48 | 5920 (48) |
| 593 | Other disorders of kidney or ureter | 181 | 5900 (2), 5901 (2), 5909 (19), 5932 (2), 5934 (4), 5938 (8), 5939 (143) |
| 596 | Disorders of bladder, urethra, or urinary tract | 112 | 5941 (5), 5952 (17), 5958 (2), 5959 (2), 5960 (2), 5965 (4), 5968 (16), 5969 (45), 5990 (14), 5996 (2), 5997 (3), |
| 602 | Disorders of male genital organs | 66 | 600 (18), 6011 (4), 6019 (2), 6021 (2), 6028 (11), 6029 (22), 605 (2), 6089 (4), |
| 617 | Endometriosis | 51 | 6170 (2), 6171 (8), 6178 (4), 6179 (38), |
| 629 | Other disorders of female organs | 173 | 6100 (4), 6101 (1), 6102 (1), 6103 (1), 6110 (4), 6117 (2), 6118 (4), 6142 (1), 6161 (4), 6180 (26), 6181 (11), 6202 (24), 6208 (2), 6216 (2), 6221 (1), 6228 (2), 6248 (5), 6253 (18), 6254 (8), 6262 (9), 6264 (4), 6268 (4), 6269 (8), 6272 (20), 629 (2), 6299 (4), |
| 692 | Contact dermatitis and other eczema | 90 | 6921 (4), 6924 (9), 6926 (2), 6927 (2), 6928 (6), 6929 (67), |
| 696 | Psoriasis and similar disorders | 58 | 6960 (23), 6961 (35), |
| 707 | Chronic ulcer of skin | 58 | 7070 (6), 7071 (29), 7079 (24), |
| 709 | Other disorders of skin and subcutaneous tissue | 156 | 6803 (4), 6804 (1), 6807 (2), 6822 (2), 6825 (1), 6826 (7), 6829 (6), 6869 (7), 690 (2), 6918 (9), 6930 (3), 6931 (8), 6952 (1), 6954 (13), 6959 (2), 6970 (4), 6989 (5), 700 (18), 7014 (2), 7030 (9), 7038 (1), 7039 (2), 7059 (6), 7062 (10), 7080 (17), 7088 (4), 7090 (2), 7092 (3), 7098 (1), 7099 (7), |
| 710 | Diffuse diseases of connective tissue | 75 | 7100 (27), 7101 (14), 7102 (10), 7103 (3), 7104 (11), 7109 (9), |
| 714 | Rheumatoid arthritis and other inflammatory polyarthropathies | 673 | 7140 (645), 7142 (2), 7143 (15), 7149 (11) |
| 715 | Osteoarthrosis and allied disorders | 5,048 | 7150 (4), 7158 (7), 7159 (816), 7161 (6), 7165 (6), 7166 (1), 7168 (2), 7169 (4,205) |
| 719 | Other and unspecified disorders of joint | 58 | 7176 (2), 7177 (18), 7181 (2), 7185 (4), 7188 (2), 7190 (3), 7193 (2), 7194 (2), 7196 (3), 7198 (7), 7199 (12) |
| 721 | Spondylosis and allied disorders | 820 | 7200 (36), 7202 (2), 7209 (10), 7210 (73), 7211 (2), 7212 (2), 7213 (2), 7216 (2), 7218 (4), 7219 (688) |
| 722 | Intervertebral disc disorders | 2,416 | 7220 (144), 7221 (1,334), 7222 (381), 7224 (28), 7225 (194), 7226 (148), 7229 (189) |
| 724 | Other and unspecified disorders of back | 157 | 7234 (2), 7239 (2), 7240 (47), 7242 (1), 7243 (99), 7246 (2), 7249 (4) |
| 726 | Peripheral enthesopathies and allied syndromes | 341 | 7260 (4), 7261 (34), 7262 (12), 7263 (7), 7264 (2), 7265 (9), 7266 (12), 7267 (61), 7269 (200) |
| 727 | Other disorders of synoviurn, tendon, and bursa | 161 | 7270 (28), 7271 (29), 7273 (86), 7274 (3), 7275 (6), 7278 (6), 7279 (3) |
| 729 | Other disorders of soft tissues | 177 | 725 (24), 7283 (4), 7287 (4), 7288 (2), 7289 (22), 7290 (60), 7291 (40), 7292 (14), 7295 (2), 7298 (2), 7299 (2) |
| 7330 | Osteoporosis | 320 | 7330 (320) |

Table A–1. NHIS Impairment and ICD Codes Corresponding to Conditions Listed in Text Table B and Detailed Tables 6–8.

| ICDR | Cause of Limitation | Number (in 1000s) | Individual NHIS Impairment[1] and ICD Codes and Population Estimates (in 1000s, in parentheses) |
|---|---|---|---|
| 7339 | Other and unspecified disorders of bone and cartilage | 284 | 7301 (9), 7302 (7), 7309 (2), 7310 (22), 7320 (2), 7321 (2), 7324 (15), 7325 (3), 7329 (2), 7331 (25), 7332 (11), 7334 (2), 7336 (2), 7337 (1), 7338 (2), 7339 (178) |
| 746 | Congenital anomalies of heart | 120 | 7451 (4), 7452 (3), 7454 (6), 7455 (3), 7462 (2), 7463 (4), 7464 (2), 7468 (16), 7469 (81) |
| 759 | Other and unspecified congenital anomalies | 167 | 742 (1), 7424 (4), 7428 (2), 7429 (3), 7471 (2), 7472 (2), 7473 (2), 7476 (2), 7478 (5), 7483 (2), 7486 (4), 7502 (6), 7509 (6), 7510 (2), 7511 (2) 7514 (2), 7516 (4), 7517 (4), 7521 (2), 7531 (19), 7539 (6), 7565 (26), 7566 (2), 7567 (4), 7568 (4), 7569 (5), 758 (1), 7586 (4), 7587 (4), 7589 (5), 7590 (2), 7591 (2), 7592 (4), 7593 (4), 7595 (5), 7598 (15) |
| 7804 | Dizziness and giddiness | 145 | 7804 (145) |
| 7807 | Malaise and fatigue | 78 | 7807 (78) |
| 7840 | Headache | 212 | 7840 (212) |
| 7853 | Cardiovascular symptoms | 245 | 7850 (93), 7851 (18), 7852 (134) |
| 7860 | Dyspnea and respiratory symptoms | 246 | 7860 (246) |
| 797 | Senility without mention of psychosis | 415 | 797 (415) |
| 7992 | Nervousness | 314 | 7992 (314) |
| 7999 | Other unknown and unspecified causes | 1,188 | 7651 (3), 7708 (2), 7798 (2), 7801 (3), 7802 (26), 7803 (32), 7805 (25), 7806 (8), 7809 (92), 7810 (15), 7812 (2), 7813 (4), 7819 (18), 7821 (7) 7822 (3), 7823 (6), 7826 (2), 7830 (5), 7832 (4), 7834 (19), 7836 (4), 7839 (4), 7842 (6), 7843 (2), 7845 (2), 7846 (33), 7847 (7), 7854 (19), 7856 (3) 7859 (2), 7861 (4), 7862 (6), 7865 (42), 7866 (2), 7868 (1), 7870 (3), 7871 (4), 7872 (4), 7873 (5), 7876 (7), 7880 (2), 7883 (29), 7884 (5), 7889 (1) 7890 (19), 7891 (2), 7892 (12), 7893 (4), 7899 (2), 7902 (12), 7905 (2), 7906 (36), 7909 (2), 7930 (2), 7953 (2), 7961 (17), 7964 (3), 7991 (5), 7998 (40), 7999 (551) |
| 805 | Chronic injuries or late effects of injuries | 350 | 805 (7), 818 (9), 820 (2), 824 (4), 840 (2), 847 (6), 848 (2), 851 (1), 854 (1), 861 (2), 867 (2), 875 (1), 876 (2), 905 (14), 9050 (13), 9051 (38) 9052 (18), 9053 (19), 9054 (53), 9055 (9), 9060 (3), 9061 (10), 9063 (19), 9064 (17), 9065 (2), 9067 (2), 9069 (1), 9070 (18), 9072 (2), 9074 (2) 9075 (4), 9080 (2), 9082 (2), 9083 (4), 9085 (2), 9089 (32), 9092 (4), 9094 (2), 921 (2), 924 (4), 927 (4), 940 (2), 959 (3) |
| 9958 | Poisoning, toxic, and other adverse effects, not elsewhere classified | 334 | 9779 (6), 989 (4), 9899 (46), 990 (7), 9945 (2), 9952 (189), 9953 (75), 9955 (2), 9958 (3) |
| 999 | Complications of medical care, not elsewhere classified | 521 | 9965 (2), 9966 (4), 9967 (25), 9968 (3), 997 (2), 9970 (19), 9971 (34), 9973 (2), 9974 (29), 9975 (14), 9979 (185), 9982 (7), 9983 (2), 9988 (107), 9989 (67), 9995 (6), 9999 (13) |

[1] Impairments are preceded by the minus ("-") symbol.

Table A–2. List of Etiology Codes for Impairments Used in the National Health Interview Survey

| Code | Impairment |
|---|---|
| 0 | Accident or injury except at birth |
| 1 | Cerebrovascular disease (stroke) |
| 2 | Neoplasm |
| 3 | Diabetes (with cataract or glaucoma) |
| 4 | Poliomyelitis |
| 5 | Cataract with glaucoma |
| 6 | Cataract without glaucoma |
| 7 | Glaucoma without cataract |
| 8 | Other eye diseases (as in ICD) |
| 9 | Congenital origin or birth injury |
| - | Other conditions not in 0-9 |
| & | Unknown or unspecified origin |

Note: Etiology is indicated by the last digit of the impairment code (for example, deafness due to injury is 070; deafness of congenital origin is 079).

ED/OSERS96–6

•U.S. GOVERNMENT PRINTING OFFICE: 1996-414-002/[illegible]